EA-6B SECTION LEAD UNDER TRAINING TRACKING FORM		
SELF PACED READINGS		**DATE COMP**
OPNAVINST 3710.7, CH 5, FORMATION FLYING		
MAW FLIGHT SOP		
EA-6B MAG-14 SOP		
VMAQ SQUADRON SOP		
NATOPS AIR-AIR REFUELING MANUAL, CH 1, 2, 4, 7		
EA-6B NATOPS, CH 9		
LOCAL AREA COURSE RULES/AIRFIELD OPS SOP		
VAQ-129 COURSEWARE (SECTION FORMATION FLIGHT)		
HAND-ARM SIGNALS, NAVAIR 00-80T-113		
REQUIRED CHALK TALKS	**DATE COMP**	**INSTRUCTOR**
EA-6B SECTION FORMATION PROCEDURES		
FORMATION HAND-ARM SIGNALS, REF EA-6B NATOPS, CH 9 AND NAVAIR 00-80T-113		
SECTION EMERGENCIES		
AERIAL REFUELING TECHNIQUES		
REQUIRED LECTURES	**DATE COMP**	**INSTRUCTOR**
LOW ALTITUDE NAVIGATION LECTURE		
AERIAL REFUELING LECTURE		
EA-6B ES TACTICS LECTURE		
EA-6B EA TACTICS LECTURE		
ADMINISTRATIVE FLIGHT REQ.	**DATE COMP**	**INSTRUCTOR**
LEAD A SECTION OVERHEAD DAY #1		
LEAD A SECTION OVERHEAD DAY #2		
LEAD A SECTION OVERHEAD NIGHT #1		
LEAD A SECTION OVERHEAD NIGHT #2		
LEAD A SECTION APPROACH (LEAD LOW APPROACH/WING TOUCH-N-GO) #1		
LEAD A SECTION APPROACH (LEAD LOW APPROACH/WING TOUCH-N-GO) #2		
LEAD A SECTION APPROACH (SECTION WAVEOFF) #1		
LEAD A SECTION APPROACH (SECTION WAVEOFF) #2		
LEAD A SECTION TAKEOFF #1		
LEAD A SECTION TAKEOFF #2		
LEAD A SECTION INTERVAL TAKEOFF #1		
LEAD A SECTION INTERVAL TAKEOFF #2		
LEAD A SECTION LANDING (OPTIONAL)		
CONDUCT A SL-630 AT NIGHT, UNAIDED		
MISCELLANEOUS ITEMS		**DATE COMP**
COMPLETE OPEN BOOK SECTION LEAD EXAM		

(5) Flight and Simulator Event Training (6 events, 10.0 hours)

SL-630 2.0 E 2 EA-6B A (N)

Goal. Lead a flight demonstrating proficiency in basic section procedures and maneuvers. Emphasize knowledge of NATOPS, applicable SOP, local area course rules, and admin flight procedures. Can be flown day or night. Shall be flown unaided if conducted at night. Initial event shall be conducted during the day.

Requirements
1. Properly brief formation terms, visual signals, and definitions.
2. Plan, brief, and execute the following per NATOPS, MAWTS-1 EA-6B courseware, and applicable SOP:
    a. Interval or section takeoff and rendezvous.
    b. Parade, Cruise, Fighter Wing, Deployed Echelon, Combat Spread (If flown at night, Fighter Wing, Deployed Echelon, and Combat Spread shall not be flown).
    c. Lead changes.
    d. 1 NATOPS TACAN rendezvous for each aircraft.
    e. 2 NATOPS Break-up and rendezvous for each aircraft - one left, one right.
    f. Under Run.
    g. Section approach to low approach/touch and go.
    h. Section approach to section waveoff.
3. Properly brief weather considerations, contingencies, and rendezvous, fallout, and recovery plans.
4. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards.
1. Demonstrates understanding of proper formation terms, visual signals, and definitions.
2. Performs all maneuvers per NATOPS and applicable MAWTS-1 EA-6B courseware as section lead.
3. Adheres to applicable SOP.
4. Maintains proper formation and visual mutual support.
5. Demonstrates proper briefing techniques, model usage, and understands section emergency procedures and considerations.
6. Maintains situational awareness of wingman, to include: aircraft positioning (taxi, marshal, and flight), conduct of maneuvers, fuel state, altitude, weather, etc.
7. Demonstrates proper flight radio communications IAW applicable flight SOP.
8. Follows training rules and maneuvers aircraft per the brief.
9. Conducts safe rendezvous.
10. If flown at night, SLUT demonstrates understanding of night unaided formation flight, aircraft lighting considerations and EA-6B light triangle, proper deconfliction (altitude/airspace), and proper briefing techniques.

Crew. SLUT Pilot in lead aircraft, Section Lead in wing aircraft.

Prerequisites. See SL stage description.

External Support. Special Use Airspace.

SL-631 2.0 E 2 EA-6B A

Goal. Lead a flight demonstrating proficiency in section tactical navigation, tactical turns, and mutual support. Emphasize section tactical maneuvers, safety, training rules, control of flight, and area/air-space management.

Requirements

1. Properly brief standard tactical formations, maneuvering, tactical formation assumptions, common definitions, and section tactics.
2. Plan, brief, and execute the following per NATOPS, MAWTS-1 EA-6B courseware, and applicable SOP:
    a. Interval or section takeoff and rendezvous.
    b. Section combat checks, G warm-up, and FOD check.
    c. Called and uncalled tactical turns in combat spread above 5,000 feet AGL.
    d. NAV turns into/away.
    e. TAC turns into/away.
    f. Shackle turn.
    g. Cross turn.
    h. In-place turns into/away.
    i. Lead change and repeat combat spread tactical turns.
    j. Fighter Wing and Deployed Echelon maneuvering above 5,000 feet AGL.
    k. Lead change and repeat Fighter Wing and Deployed Echelon maneuvering.
    l. Perform at least one NATOPS/unit SOP section approach/missed approach procedure.
    m. Unit SOP section landing recommended.
3. Properly brief weather considerations, contingencies, and rendezvous, fallout, and recovery plans.
4. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards

1. Demonstrates understanding of proper formation terms, visual signals, tactical formation assumptions, and definitions.
2. Performs all maneuvers per NATOPS and applicable MAWTS-1 EA-6B courseware as section lead.
3. Adheres to applicable SOP.
4. Maintains proper formation and visual mutual support.
5. Demonstrates proper briefing techniques, model usage, and understands section emergency procedures and considerations.
6. Maintains situational awareness of wingman, to include: aircraft positioning (ground taxi, marshal, and flight), conduct of maneuvers, fuel state, altitude, weather, etc.
7. Demonstrates proper flight communications IAW applicable flight SOP.
8. Demonstrates knowledge and understanding of standard tactical formations, maneuvering, and tactics.
9. Demonstrates directive control of section to manage set-ups, airspace, and deconfliction.
10. Executes Combat Checklist, G-Warm, and FOD check for flight.
11. Follows training rules and maneuvers aircraft per the brief.
12. Conducts safe rendezvous.

Crew. SLUT Pilot in lead aircraft, Section Lead in wing aircraft.

Prerequisites. SL-630. Formation Core Skills complete (FORM-210, 211, 212). Night Systems Qualified.

External Support. Special Use Airspace >5,000 AGL.

SL-632 2.0 E 2 EA-6B A

Goal. Lead a flight demonstrating proficiency in section tactical navigation, tactical turns, and mutual support no lower than 500 feet AGL. Emphasize section tactical maneuvers in a low altitude environment, terrain avoidance and low altitude considerations, safety, training rules, control of flight, and MTR structure adherence.

Requirements

1. Properly brief tactical formations, maneuvering, tactical formation assumptions, common definitions, and tactics at low altitude.
2. Plan, brief, and execute the following per NATOPS, MAWTS-1 EA-6B courseware, and applicable SOP:
    a. Section takeoff or interval takeoff and rendezvous.
    b. Section combat checks, G warm-up, and FOD check.
    c. Section low altitude tactical navigation, tactical maneuvering, and mutual support.
    d. Combat spread and fighter wing.
    e. Lead exchange during low altitude portion(optional).
    f. Perform at least one NATOPS/unit SOP section approach/missed approach procedure.
    g. Unit SOP section landing recommended.
3. Properly brief weather considerations, contingencies, and rendezvous, fallout, and recovery plans.
4. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards

1. Demonstrates understanding of proper formation terms, visual signals, tactical formation assumptions, and definitions.
2. Performs all maneuvers per NATOPS and applicable MAWTS-1 EA-6B courseware as section lead.
3. Adheres to applicable SOP.
4. Maintains proper formation and visual mutual support.
5. Demonstrates proper briefing techniques, model usage, and understands section emergency procedures and considerations.
6. Maintains situational awareness of wingman, to include: aircraft positioning (ground taxi, marshal, and flight), conduct of maneuvers, fuel state, altitude, weather, etc.
7. Demonstrates proper flight communications IAW applicable flight SOP.
8. Demonstrates knowledge and understanding of standard low altitude tactical formations, maneuvering, and tactics.
9. Demonstrates directive control of section to manage terrain clearance tasking, mission critical tasking, low altitude navigation, and aircraft deconfliction.
10. Executes Combat Checklist, G-Warm, and FOD check for flight.
11. Follows training rules and maneuvers aircraft per the brief.
12. Conducts safe rendezvous.

Crew. SLUT Pilot in lead aircraft, Section Lead in wing aircraft.

Prerequisites. SL-631. Formation Core Skills complete (FORM-210, 211, 212). Night Systems Qualified.

External Support. Approved MTR.

SL-633 2.0 E 2 EA-6B A NS

Goal. Lead a night flight demonstrating proficiency in section formation flying with the aid of NVDs. The goal of this flight is not to evaluate the SLUTs abilities or talents as a prospective NSI. This sortie is not an NS event, and should not be combined with, or otherwise included in any NS specific events for other aircrew under evaluation. Specific ORM is required to ensure this flight is executed in a safe and effective manner.

Requirements

1. Properly brief NVD use in formation flight and low altitude navigation.
2. Properly brief and demonstrate goggle admin formation(s) enroute and in the working area.
3. Plan, brief, and execute the following tactical section maneuvers per MAWTS-1 courseware and NS Guide above 5,000' AGL.
    a. Section or interval takeoff and rendezvous.
    b. Parade, Cruise, Fighter Wing, and Deployed Echelon formations.
    c. Lead changes as appropriate.
    d. One NATOPS TACAN rendezvous for each aircraft.
    e. Two NATOPS Break-up and rendezvous for each aircraft - one left and one right.
    f. G-warm, Fighter Wing, and Deployed Echelon maneuvering above 5,000 feet AGL.
    g. Lead change and repeat Fighter Wing and Deployed Echelon maneuvering.
4. Conduct the FORM-212 (night, aided) tactical section maneuvering and navigation at low altitude, (NLT 1,000' AGL) on an appropriate MTR or other approved training route.
    a. Fighter Wing and Deployed Echelon
5. Perform at least one NATOPS/unit SOP section approach/missed approach procedure.
6. Brief and demonstrate various combinations of external light options and range cues.
7. Properly brief weather considerations, contingencies, and rendezvous, fallout, and recovery plans.
8. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards

1. Demonstrates understanding of proper formation terms, visual/light signals, aided night formation flight, and definitions.
2. Performs all maneuvers per NATOPS and applicable MAWTS-1 EA-6B courseware as section lead.
3. Adheres to applicable SOP.
4. Maintains proper formation and visual mutual support.
5. Maintains sight of lead.
6. Demonstrates proper briefing techniques, model usage, and understands section emergency procedures and considerations.
7. Maintains situational awareness of wingman, to include: aircraft positioning (ground taxi, marshal, and flight), conduct of maneuvers, fuel state, altitude, weather, etc.
8. Demonstrates proper flight communications IAW applicable flight SOP.

9. Demonstrates knowledge and understanding of low altitude tactical formations, maneuvering, and tactics during night.
10. Demonstrates directive control of section to manage terrain clearance tasking, mission critical tasking, low altitude navigation, and aircraft deconfliction.
11. Executes G-Warm for flight.
12. Follows training rules and maneuvers aircraft per the brief.
13. Conducts safe rendezvous.
14. Demonstrates safe and effective use of aircraft lighting and night vision devices (as applicable).

Crew. SLUT Pilot in lead aircraft, Section Lead in wing aircraft. All front seat aircrew must be NS qualified. Non-NSQ EA-6B aircrew who complete the prescribed NVD ground training may wear NVDs in the helmet-mounted mode in either ECMO 2 or ECMO 3 positions.

Prerequisites. SL-632. Formation Core Skills complete (FORM-210, 211, 212). Night Systems Qualified.

External Support. Special Use Airspace and Approved MTR.

SL-634 1.0 E 2 EA-6B A

Goal. Lead a flight demonstrating proficiency in section air refueling during the day. This event may be logged in conjunction with any day SLUT event. Any approved aerial refueling aircraft may be used.

Requirements
1. Plan, brief, and execute a section air refueling flight during the day.
2. Properly brief air refueling procedures, tanker emergencies and considerations.
3. Properly brief lost communications and lost sight procedures, particularly with regards to the tanker.
4. Each aircraft shall complete one plug to demonstrate proficiency.
5. Properly brief weather considerations, contingencies, and rendezvous, fallout, and recovery plans.
6. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards
1. Demonstrates understanding of proper formation terms, visual signals, aerial refueling procedures, and definitions.
2. Performs all maneuvers per NATOPS and applicable MAWTS-1 EA-6B courseware as section lead.
3. Adheres to applicable SOP.
4. Maintains proper formation during tanker rendezvous, while joined/refueling, and during departure from tanker.
5. Demonstrates proper briefing techniques, model usage, and understands section/tanker emergency procedures and considerations.
6. Maintains situational awareness of wingman and tanker, to include: aircraft positioning (ground taxi, marshal, and flight), conduct of maneuvers, fuel state, altitude, weather, etc.

7. Demonstrates proper flight communications IAW applicable flight SOP and refueling publications.
8. Executes proper rendezvous with flight and tanker.
9. Demonstrates proper aerial refueling procedures/techniques.
10. Executes proper departure of flight from tanker.
11. Follows training rules and maneuvers aircraft per the brief.

Crew. SLUT Pilot in lead aircraft, Section Lead in wing aircraft.

Prerequisites. SL-630. AR-230. Formation Core Skills complete (FORM-210, 211, 212). Night Systems Qualified. Air-Air Refueling Chalk Talk.

External Support. Aerial refueling platform and Special Use Airspace.

SL-635 1.0 E 2 EA-6B A N

Goal. Lead a section through air refueling at night, aided or unaided. This event may be logged in conjunction with any night SLUT event or with the SL-634 (Day-to-Night tanking). Any approved aerial refueling aircraft may be used.

Requirements
1. Plan, brief, and execute a section air refueling flight during the night, aided or unaided.
2. Properly brief air refueling procedures, tanker emergencies and night tanking considerations.
3. Properly brief lost communications and lost sight procedures, particularly with regards to the tanker.
4. If flight is flown in conjunction with the SL-634, properly brief the transition/adjustment from Day to Night, NVD goggling procedures while airborne, and recovery plan.
5. Each aircraft shall complete one plug to demonstrate proficiency.
6. If flight is unaided, properly brief and discuss aircraft lighting and techniques for determining aircraft aspect/bearing line using the "light triangle."
7. If flight is aided, properly brief NVD use in formation flight.
8. Properly brief weather considerations, contingencies, and rendezvous, fallout, and recovery plans.
9. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards
1. Demonstrates understanding of proper formation terms, visual signals, aerial refueling procedures, and definitions.
2. Performs all maneuvers per NATOPS and applicable MAWTS-1 EA-6B courseware as section lead.
3. Adheres to applicable SOP.
4. Maintains proper formation while joined/refueling, and during departure from tanker.
5. Demonstrates proper briefing techniques, model usage, and understands section/tanker emergency procedures and considerations.
6. Maintains situational awareness of wingman and tanker, to include: aircraft positioning (ground taxi, marshal, and

flight), conduct of maneuvers, fuel state, altitude, weather, etc.
7. Demonstrates proper flight communications IAW applicable flight SOP and refueling publications.
8. Executes proper rendezvous with flight and tanker.
9. Demonstrates proper aerial refueling procedures/techniques.
10. Executes proper departure of flight from tanker.
11. Follows training rules and maneuvers aircraft per the brief.
12. Demonstrates safe and effective use of aircraft lighting and night vision devices (as applicable).

Crew. SLUT Pilot in lead aircraft, Section Lead in wing aircraft.

Prerequisites. SL-634. AR-231. Formation Core Skills complete (FORM-210, 211, 212). Night Systems Qualified.

SL-636 0.0 E Tracking

Goal. Section Lead Standardization Evaluation. This code is intended to track the completion of the Flight Lead Standardization Evaluation by a MAG designated FLSE. This code may be logged in conjunction with any other SLUT event.

Requirements. None.

Performance Standards. Lead a standardized section in accordance with NATOPS and local SOP.

Crew. SLUT Pilot in lead aircraft, pilot FLSE in wing aircraft.

External Support. Pilot FLSE.

SL-637 0.0 R E Tracking

Goal. Section Lead check flight. This code is intended to track the final SLUT event, demonstrating the prospective section lead's ability to lead a section, day or night, safely and effectively.

Requirements. Lead any SLUT sortie (SL 630-635) as the Section Lead. Scheduled and logged in conjunction with the final SLUT flight code. This event shall be flown with a Division Lead as the evaluator. At the completion of the SLUT syllabus and this check flight, the evaluator will determine that the prospective section lead is completely prepared and capable of performing all required skills as a section leader. If performance is satisfactory and the Standardization Evaluation is complete, the SL-637 will be logged and applicable Section Lead designation paperwork will be routed for approval by the commanding officer.

Performance Standards. See particular performance standards for the event this code is conducted with. The Section Lead evaluator should discuss and review selected material from the entire SLUT syllabus emphasizing formation tactics, section maneuvers, emergencies, refueling, etc. Emphasis should be placed on the ability of the prospective section leader to conduct section flight operations safely, and to train new aircrew recently graduated from the FRS.

Crew. SLUT Pilot in lead aircraft, Section Lead in wing aircraft.

Prerequisites. SL 630-635 events satisfactorily completed. Completion of SL stage academic requirements. If SL 636 Section Lead Standardization Evaluation has not been completed, must be conducted in conjunction with this flight.

External Support. As required per the event this code is conducted with.

f. Division Lead POI

(1) Purpose. To prepare and evaluate the prospective division lead's ability to plan, brief and execute an event as a division leader.

(2) General

(a) Prospective division leads shall conduct the following day and night workup sorties in order to develop the prospective division lead's flight leadership. All Division Lead Under Training (DLUT) events shall be evaluated by a designated division lead.

(b) The division lead evaluator will use the sortie requirement accomplishment criterion to determine whether the prospective division lead completed the sortie. The prospective division lead will use the performance standards to debrief the flight. Completion of the DLUT syllabus meets the requirements for designation as division leader; however, squadron commanders may apply additional requirements. At the discretion of the squadron commanding officer, a letter designating the pilot as division leader shall be placed in his/her NATOPS jacket and Aircrew Performance Record (APR).

(c) Division Lead Prerequisites. First-tour aviators with no previous tactical jet qualifications require a minimum of 750 total hours as Pilot in Command and a minimum of 450 EA-6B hours. Aviators with previous tactical jet qualifications require a minimum of 750 total hours as Pilot in Command and a minimum of 250 EA-6B hours.

(d) Prospective division leads shall be designated a Section Lead, have flown a minimum of three flights as a designated Section Lead, and have completed FORM-400.

(e) The prospective division lead shall plan, brief, and execute a minimum of two FORM-400 events; one day, and one night (aided or unaided as appropriate).

(f) The prospective division lead shall also plan, brief, and execute a division flight through air refueling day or night (aided or unaided as appropriate). This event may be flown in conjunction with either of the above DLUT events.

(3) Crew Requirements. Division Lead training events require a designated Division Lead in the flight. The designated Division Lead shall evaluate the Division Lead under training (DLUT).

(4) Ground/Academic Training. Refer to the standardized academic training matrix below.

EA-6B DIVISION LEAD UNDER TRAINING TRACKING FORM		
SELF PACED READINGS		**DATE COMP**
REVIEW ALL APPLICABLE SECTION LEAD MATERIALS		
VAQ-129 COURSEWARE (DIVISION FORMATION FLIGHT)		
REQUIRED CHALK TALKS	**DATE COMP**	**INSTRUCTOR**
EA-6B DIVISION FORMATION PROCEDURES		
DIVISION TRANSOCEANIC/TRANSCONTINENTAL MOVEMENTS		
ADMINISTRATIVE FLIGHT REQ.	**DATE COMP**	**INSTRUCTOR**
DIVISION FLIGHT AS SECTION LEADER		
LEAD A DIVISION OVERHEAD		
TRANSOCEANIC/TRANSCONTINENTAL DIVISION FLIGHT		
MISCELLANEOUS ITEMS		**DATE COMP**
COMPLETE OPEN BOOK DIVISION LEAD EXAM		

(5) Flight and Simulator Event Training (3 events, 5.0 hours)

DL-640 2.0 E 3 or more EA-6B A

Goal. Lead a flight demonstrating proficiency in division formation procedures and maneuvers during the day. Emphasis shall be placed on division takeoff and rendezvous techniques, safety and standardization, and proper procedures.

Requirements

1. Properly brief formation terms, visual signals, and definitions.
2. Properly brief lost communications and lost sight procedures.
3. Plan, brief, and execute the following per NATOPS, MAWTS-1 EA-6B courseware, and applicable SOP:
   a. Conduct division departure and rendezvous.
   b. Parade and Cruise.
   c. Lead Changes (optional).
   d. Shuffle -2, -3, -4 positions.
   e. One NATOPS TACAN rendezvous.
   f. Two NATOPS Break-up and rendezvous - one left, one right, for each shuffle.
   g. Division recovery.
4. Properly brief weather considerations, contingencies, and rendezvous, fallout, and recovery plans.
5. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards

1. Demonstrates understanding of proper division formation terms, visual signals, and definitions.
2. Performs all maneuvers per NATOPS and applicable MAWTS-1 EA-6B courseware as division lead.
3. Adheres to applicable SOP.
4. Maintains proper formation and visual mutual support.
5. Demonstrates proper briefing techniques, model usage, and understands flight emergency procedures and considerations.
6. Maintains situational awareness of flight, to include: aircraft positioning (taxi, marshal, and flight), conduct of maneuvers, fuel state, altitude, weather, etc.

7. Demonstrates proper flight radio communications IAW applicable flight SOP.
8. Demonstrates directive control of division to manage set-ups, airspace, and deconfliction.
9. Follows training rules and maneuvers aircraft per the brief.
10. Conducts safe rendezvous.
11. Conducts safe and appropriate break-up of flight for recovery (if applicable).

Crew. DLUT Pilot in lead aircraft, Division Lead in flight.

Prerequisites. See stage description.

External Support. Special Use Airspace.

DL-641 2.0 E 3 or more EA-6B A N

Goal. Lead a flight demonstrating proficiency in division formation procedures and maneuvers during night (aided or unaided as appropriate). Emphasis shall be placed on division takeoff and rendezvous techniques at night, night/lighting considerations, safety and standardization, and proper procedures.

Requirements
1. Properly brief formation terms, visual signals, and definitions.
2. Properly brief lost communications and lost sight procedures.
3. Properly brief NVD use in formation flight (if applicable).
4. Properly brief aircraft lighting techniques/considerations.
5. Plan, brief, and execute the following per NATOPS, MAWTS-1 EA-6B courseware, and applicable SOP:
   a. Conduct division departure and rendezvous.
   b. Parade (unaided only).
   c. Cruise (aided only).
   d. Lead Changes (optional).
   e. Shuffle -2, -3, -4 positions.
   f. One NATOPS TACAN rendezvous.
   g. Two NATOPS Break-up and rendezvous - one left, one right, for each shuffle.
   h. Division recovery.
6. Properly brief weather considerations, contingencies, and rendezvous, fallout, and recovery plans.
7. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards
1. Demonstrates understanding of proper division formation terms, visual signals, and definitions.
2. Performs all maneuvers per NATOPS and applicable MAWTS-1 EA-6B courseware as division lead.
3. Adheres to applicable SOP.
4. Maintains proper formation and visual mutual support.
5. Demonstrates proper briefing techniques, model usage, and understands flight emergency procedures and considerations.
6. Maintains situational awareness of flight, to include: aircraft positioning (taxi, marshal, and flight), conduct of maneuvers, fuel state, altitude, weather, etc.
7. Demonstrates proper flight radio communications IAW applicable flight SOP.

8. Demonstrates directive control of division to manage set-ups, airspace, and deconfliction.
9. Follows training rules and maneuvers aircraft per the brief.
10. Conducts safe rendezvous.
11. Conducts safe and appropriate break-up of flight for recovery (if applicable).
12. Demonstrates safe and effective use of aircraft lighting and night vision devices (as applicable).

Crew. DLUT Pilot in lead aircraft, Division Lead in flight.

Prerequisites. DL-640. Designated Section Lead.

External Support. Special Use Airspace.

DL-642 1.0 E 3 or more EA-6B A (N)

Goal. Lead a division through air refueling, day or night, aided or unaided. May be logged in conjunction with DL-640 or 641. Any approved aerial refueling aircraft may be used.

Requirements
1. Plan, brief, and execute a division air refueling flight during the day or night, aided or unaided.
2. Properly brief air refueling procedures, tanker emergencies and night tanking considerations (as applicable).
3. Properly brief lost communications and lost sight procedures, particularly with regards to the tanker.
4. Each aircraft shall complete one plug to demonstrate proficiency.
5. If flight is unaided, properly brief and discuss aircraft lighting and techniques.
6. If flight is aided, properly brief NVD use in formation flight.
7. Properly brief weather considerations, contingencies, and rendezvous, fallout, and recovery plans.
8. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards
1. Demonstrates understanding of proper formation terms, visual signals, aerial refueling procedures, and definitions.
2. Performs all maneuvers per NATOPS and applicable MAWTS-1 EA-6B courseware as section lead.
3. Adheres to applicable SOP.
4. Maintains proper formation during tanker rendezvous, while joined/refueling, and during departure from tanker.
5. Demonstrates proper briefing techniques, model usage, and understands flight/tanker emergency procedures and considerations.
6. Maintains situational awareness of flight and tanker, to include: aircraft positioning (ground taxi, marshal, and flight), conduct of maneuvers, fuel state, altitude, weather,etc.
7. Demonstrates proper flight communications IAW applicable flight SOP and refueling publications.
8. Executes proper rendezvous with flight and tanker.
9. Demonstrates proper aerial refueling procedures/techniques.
10. Executes proper departure of flight from tanker.

11. Follows training rules and maneuvers aircraft per the brief.
12. Demonstrates safe and effective use of aircraft lighting and night vision devices (as applicable).

Crew. DLUT Pilot in lead aircraft, Division Lead in flight.

Prerequisites. Designated Section Lead.

External Support. Aerial refueling platform and Special Use Airspace.

DL-643 0.0 E Tracking

Goal. Division Lead Standardization Evaluation. This code is intended to track the completion of the Flight Lead Standardization Evaluation by a MAG designated FLSE. This code may be logged in conjunction with any other DLUT event.

Requirements. None.

Performance Standards. Lead a standardized division in accordance with NATOPS and local SOP.

Crew. DLUT Pilot in lead aircraft, pilot FLSE in flight.

External Support. Pilot FLSE.

DL-644 0.0 R E Tracking

Goal. Division Lead check flight. This code is intended to track the final DLUT event, demonstrating the prospective division lead's ability to lead a division, day or night, safely and effectively.

Requirements. Lead any DLUT sortie (DL 640-642) as the Division Lead. Scheduled and logged in conjunction with the final DLUT flight code. At the completion of the DLUT syllabus and this check flight, the evaluator will determine that the prospective division lead is completely prepared and capable of performing all required skills as a division leader. If performance is satisfactory and the Standardization Evaluation is complete, the DL-644 will be logged and applicable Division Lead designation paperwork will be routed for approval by the commanding officer.

Performance Standards. See particular performance standards for the event this code is conducted with. The Division Lead evaluator should discuss and review selected material from the entire DLUT syllabus emphasizing division formation specifics, division aircraft movements, flight emergencies, refueling, etc. Emphasis should be placed on the ability of the prospective division leader to conduct division flight operations safely, and to train new aircrew recently graduated from the FRS as well as section leads under division lead training. Particular attention should be given to the role a division leader plays in executing squadron aircraft movements to-from deployment locations, as this is the primary purpose of EA-6B division flights.

Crew. DLUT Pilot in lead aircraft, Division Lead in flight.

Prerequisites. DL 640-642 events satisfactorily completed.

Completion of DL stage academic requirements. If DL 643 Division Lead Standardization Evaluation has not been completed, must be conducted in conjunction with this flight.

External Support. As required per the event this code is conducted with.

g. Mission Commander POI

(1) Purpose. To train and designate EA-6B Mission Commanders. Designation as an EA-6B Mission Commander implies a special trust and confidence, taking into account an individual's leadership, maturity, competence, motivation, and decision-making skills. Implied in the designation is the clearly demonstrated ability to carry a mission to completion through individual knowledge and professional skills. All prospective Mission Commanders must be able to plan, brief, execute, and debrief an effective Electronic Warfare (EW) mission and be a competent representative of the Marine Corps EA-6B community to external agencies. Individual initiative is the key ingredient to completing the Mission Commander Syllabus. All EA-6B aircrew should actively seek the Mission Commander designation.

(2) General

(a) The Mission Commander program is designed to provide realistic, documented training while allowing Mission Commanders and Mission Commanders under training (MCUT) enough flexibility to tailor training requirements to available sorties. The Mission Commander syllabus is designed to document not only training, but real-world experience as well. Due consideration should be given to documented participation in real-world conflicts and contingencies. Additionally, squadrons should accept properly documented training conducted with other VMAQ squadrons.

(b) The MCUT syllabus shall emphasize combat flight leadership skills. Mission Commanders must have a clearly demonstrated ability to carry a mission to completion through individual knowledge and professional skills. The syllabus events are the minimum required of a pilot or ECMO to be designated a Mission Commander. At minimum, one MCUT event shall be evaluated by an external FLSE. Otherwise, unit commanders retain the authority to establish additional requirements, waive requirements, or designate aircrew as they see fit.

(c) The program structure consists of three areas:

1 Prerequisites based upon aircrew experience (hours, qualifications, and deployments).

2 Academic requirements that deal with aircrew education and involves study and discussion of systems, procedures, and doctrine. These include Demonstrated Knowledge/Chalk Talks, an EA-6B capabilities brief, an open-book exam, and self-paced readings.

3 Flight requirements that consists of three sequential phases:
- Exposure events.
- Plan & Brief events.
- Performance Flights.

(d) It is incumbent upon Mission Commanders to take part in all phases of flight for which an MCUT is being evaluated in order to provide

personal insight and instruction. During the planning, execution, and debrief portions of a flight the assigned Mission Commander should make the training of the MCUT their primary task. EA-6B Aviation Training Forms must be completed in a timely, accurate, and meaningful manner. All aspects of the MCUT's performance must be documented to include items of a negative nature. These forms are the primary documents used to evaluate prospective Mission Commanders and shall be placed in the MCUT's APR after review by appropriate squadron training officers. The assigned Mission Commander must exercise sound judgment as to whether the MCUT has successfully demonstrated the skills associated with conducting the mission. Merely completing an evolution does not satisfy, in itself, the intent of the program.

(e) CAT I MCUT Syllabus. All aircrew who are not currently designated a Mission Commander are considered to be a Mission Commander under training (MCUT). This requirement applies to all aircrew that return to the EA-6B community without being previously designated as a Mission Commander. In both instances aircrew shall complete the EA-6B CAT I MCUT syllabus in order to be considered for designation as a Mission Commander. Squadrons should adhere to the recommended timeline as much as possible to ensure the timely training of prospective Mission Commanders.

Basic CAT I EA-6B MCUT Requirements

1. 400 Hours in model.
2. Threat Reaction stage complete. Efforts should be made to gain a Defensive Tactics (DEFTAC) qualification to the maximum extent possible.
3. Night Systems (NS) qualified.
4. Successful completion of the Mission Commander Test.
5. Section Lead designation (Pilots only).

1 Academic Requirements. CAT I MCUTs should begin studying MCUT materials within 30 days of checking into their squadron. These include self-paced readings, demonstrated knowledge lectures, an evaluated EA-6B Capabilities Brief, and passing an open-book Mission Commander test with a minimum grade of 80%. These events are listed in the CAT I MCUT tracking form below. In addition, MCUTs should review the EA-6B Course Catalog academic requirements for all 200 through 400 level events. Upon completion of each requirement, the Mission Commander will make the appropriate notation on the MCUT tracking sheet. When evaluating the EA-6B capabilities brief, the Mission Commander shall complete a write-up documenting strengths and weaknesses in briefing ability.

2 Exposure Events. The MCUT must participate as a crewmember in Exposure Events in certain mission areas. The intent of each event in this section is to expose the EA-6B aircrew to the proper employment of the EA-6B in various mission areas. The Mission Commander on the flight must exercise sound judgment in determining whether the MCUT was adequately exposed to EA-6B employment to warrant credit for the event. If credit is merited, the Mission Commander will make the appropriate notation on the MCUT tracking sheet and NAVFLIR. It is the responsibility of the MCUT to ensure that this notation is made. An evaluation sheet should be completed for exposure flights as a means of documenting what areas were accomplished. It is possible to use a single flight to fulfill multiple Exposure Flights. The required exposures are as follows:

1. OAS-301: EW ISO Air Interdiction
2. OAS-303: EW ISO Armed Recce
3. OAS-305: EW ISO CAS

4. OAS-306: Section Tactics ISO OAS
5. OAS-307: Section ES
6. TFS-311: EW ISO Ground Combat Ops
7. TFS-313: EW ISO Assault Support

3 Plan & Brief Events. During Plan & Brief events the MCUT, under the supervision of a designated Mission Commander, will participate in the detailed mission planning and execution of the specified missions. In that capacity, the MCUT will be responsible to the Mission Commander for all aspects of planning, briefing, and execution of the assigned mission. Delegation of tasks is highly encouraged during planning. The Mission Commander evaluator will emphasize the thought processes associated with completing all requirements specified. These events may be completed in the aircraft, integrated simulator or as a planning and briefing exercise (listed in priority order). The planning and briefing exercises (MAPEX) should be only used as a last resort due to the limited opportunity to sufficiently evaluate an MCUT's performance based on mission developments. A write up is required for each plan and brief event. Plan & Brief Events should be complete within 18 months of joining the squadron. The Mission Commander under training (MCUT) will be evaluated in the ability to effectively plan and brief the following missions:

1. MC-647 (OAS-301: EW ISO Air Interdiction)
2. MC-648 (OAS-303: EW ISO Armed Recce)
3. MC-649 (OAS-305: EW ISO CAS)
4. MC-650 (OAS-306: Section Tactics ISO OAS)
5. MC-651 (OAS-307: Section ES)
6. MC-652 (TFS-311: EW ISO Ground Combat Ops)
7. MC-653 (TFS-313: EW ISO Assault Support)

4 Performance Events. Performance Flights cover the same basic mission areas as the Plan & Brief events. However, unlike the previous events, in which the MCUT received guidance from a qualified Mission Commander, the MCUT is expected to take complete responsibility as the Mission Commander for the detailed planning, briefing, and execution of the listed mission. A qualified Mission Commander will evaluate the MCUTs ability to lead a designated crew through the EA-6B mission planning process, brief, execution, as well as a thorough debrief. Squadron WTIs and MAWTS-1 certified EWTOs should be involved in evaluating a selection of each MCUT's events, when possible. It is imperative that Performance Flights include external support sorties to the greatest extent possible in order to ensure that the MCUT is capable of coordinating with outside agencies. All performance flights shall be conducted in the aircraft. A write up is required for each flight. The MCUT will be evaluated in the following missions:

1. MC-654 (OAS-301: EW ISO Air Interdiction)
2. MC-655 (OAS-303: EW ISO Armed Recce)
3. MC-656 (OAS-305: EW ISO CAS)
4. MC-657 (OAS-306: Section Tactics ISO OAS)
5. MC-658 (OAS-307: Section ES)
6. MC-659 (TFS-311: EW ISO Ground Combat Ops)
7. MC-660 (TFS-313: EW ISO Assault Support)

(f) CAT II MCUT Syllabus. Previously designated EA-6B Mission Commanders who have not operated the EA-6B within 18 months will be considered a CAT II MCUT upon check-in following their FRS refresher syllabus. To attain re-designation, a CAT II MCUT must complete an academic syllabus and fly a minimum

of two Performance Flights. One of those flights shall be evaluated by any designated FLSE. These events are listed in the MCUT tracking form below.

1 Basic CAT II EA-6B MCUT Requirements.

1. Previously designated EA-6B Mission Commander.
2. Threat Reaction stage complete.
3. Night Systems (NS) qualified.
4. Successful completion of the Mission Commander Test.

2 Academic Requirements. CAT II MCUTs have previously been qualified as EA-6B Mission Commanders and, accordingly, have a reduced academic requirement. Cat II MCUTs shall complete the academic items listed in the CAT II MCUT tracking form below and should review the EA-6B Course Catalog academic requirements for all 200 through 400 level events.

3 Exposure Events. Not required.

4 Plan & Brief Events. Not required.

5 Performance Events. CAT II MCUT is required to complete a minimum of two Performance Flights. The flights will be based on T&R core sorties. Performance Flights for CAT II MCUTs must meet the same performance criteria as CAT I events. To the maximum extent possible, the flights should encompass other units and real-world strike aircraft. A write up is required for each flight. Two of the following sorties will be evaluated:

1. MC-654 (OAS-301: EW ISO Air Interdiction)
2. MC-655 (OAS-303: EW ISO Armed Recce)
3. MC-656 (OAS-305: EW ISO CAS)
4. MC-657 (OAS-306: Section Tactics ISO OAS)
5. MC-658 (OAS-307: ES ISO OAS)
6. MC-659 (TFS-311: EW ISO Ground Combat Ops)
7. MC-660 (TFS-313: EW ISO Assault Support)

(g) CAT III MCUT Syllabus. Previously designated EA-6B Mission Commanders who have operated the EA-6B within 18 months may be considered a CAT III MCUT upon check-in. Squadron commanders may choose to re-designate an aircrew and issue a new Mission Commander letter, or may require a Refresher syllabus/check-flight as described in this section. If a check-flight is required, any designated FLSE shall conduct the evaluation.

1 Basic CAT III EA-6B MCUT Requirements.

1. Previously designated an EA-6B Mission Commander, and has operated the EA-6B within 18 months.
2. Threat Reaction stage complete.
3. Night Systems (NS) qualified.

2 Academic Requirements. CAT III MCUTs have previously been qualified as EA-6B Mission Commanders and are relatively current in model. The Operations Officer in conjunction with the Electronic Warfare Officer will formulate a Demonstrated Knowledge/Chalk Talk syllabus for CAT III MCUTs to complete, and annotate on the CAT III MCUT Tracking form below. The syllabus will include current squadron tactics, training, philosophy, and any other items that have changed since the aircrew last tactically employed the EA-6B. Cat III MCUTs should review the EA-6B Course Catalog academic requirements for all 200 through 400 level events.

3 Exposure Events. Not required.

4 Plan & Brief Events. Not required.

5 Performance Events. Only one Performance Flight is required for CAT III MCUTs. The flight must be one of the Core sorties and must meet the same evaluating criteria as CAT I events. To the maximum extent possible, the flight should encompass other units and real-world strike aircraft. A write up is required. Choose one of the flights below:

1. MC-654 (OAS-301: EW ISO Air Interdiction)
2. MC-655 (OAS-303: EW ISO Armed Recce)
3. MC-656 (OAS-305: EW ISO CAS)
4. MC-657 (OAS-306: Section Tactics ISO OAS)
5. MC-658 (OAS-307: ES ISO OAS)
6. MC-659 (TFS-311: EW ISO Ground Combat Ops)
7. MC-660 (TFS-313: EW ISO Assault Support)

h. Final MCUT Evaluation. The final evaluation will be the planning, briefing, and execution of the MCUT's last Performance Flight, i.e. a "Check Flight." The final flight shall be conducted in the aircraft. Upon successful completion of the final event/check flight, log the MC-662 in conjunction with the final event flight code. All other MCUT flights must be complete prior to logging this code.

i. Progress Tracking. The following tracking form(s) shall be used to track MCUT progress throughout the program. As each event is successfully completed, the Mission Commander evaluator shall sign and date in the appropriate block(s). The Operations department shall maintain this form for each MCUT in the program, and upon final completion, present this form in its entirety to the commanding officer with other appropriate documents for recommendation to be designated a Mission Commander.

PERSONAL INFORMATION (CAT III)

NAME:	MOS:	400 EA-6B HOURS	MSNCDR TEST: NOT REQUIRED
RANK:	MENTOR:	NS QUAL:	CAT 1 DESIGNATION DATE:
SSN:	DEPLOYMENTS:	TRAN:	

DEMONSTRATED KNOWLEDGE

DOCTRINE	PUBS / MANUALS	THREAT SYSTEMS	EA-6B EQUIPMENT/TACTICS
AIR RECON NOT REQUIRED	AFTTP 3-1.2: NOT REQUIRED	LAND SAM'S: NOT REQUIRED	JMPS: NOT REQUIRED
AAW NOT REQUIRED	NTTP 3-22.5/AFTTP 3-1.13: NOT REQUIRED	AAA: NOT REQUIRED	TERPES: NOT REQUIRED
ASSLT SURP NOT REQUIRED	EA-6B WSOM: NOT REQUIRED	IADS BRIEF: NOT REQUIRED	USQ-113 NOT REQUIRED
CNTRL A/C AND MISSILES NOT REQUIRED	HARM TACMAN: NOT REQUIRED	A-A MISSILES: NOT REQUIRED	MATT-1DM NOT REQUIRED
EW NOT REQUIRED	TOPGUN MAN: NOT REQUIRED	FIGHTERS: NOT REQUIRED	ALE-43 NOT REQUIRED
CAS NOT REQUIRED	ETIRMS: NOT REQUIRED	COMM SYSTEMS NOT REQUIRED	ALE-39 NOT REQUIRED
	JETT/JTAT: NOT REQUIRED		ALQ-99 COMMS EA NOT REQUIRED
	MISSION REPORTS NOT REQUIRED		HARM: NOT REQUIRED
			EMI CONSIDERATION NOT REQUIRED
			AR-3000 NOT REQUIRED
			SINCGARS/HAVEQUICK/KY-58 NOT REQUIRED

Operation Directed Demonstrated Knowledge

FLIGHTS

Minimun of one Performance Flight

PERFORMANCE FLIGHTS	CERTIFICATION EVENTS
MC-654	MC-661 (FLSE CHECK)
MC-655	MC-662 (CHECK FLIGHT)
MC-656	
MC-657	
MC-658	
MC-659	
MC-660	

PERSONAL INFORMATION (CAT II)

NAME:	MOS:	400 EA-6B HOURS	MSNCDR TEST:
RANK:	MENTOR:	NS QUAL:	CAT 1 DESIGNATION DATE
SSN:	DEPLOYMENTS:	TRXN:	

DEMONSTRATED KNOWLEDGE

DOCTRINE	PUBS / MANUALS	THREAT SYSTEMS	EA-6B EQUIPMENT/TACTICS
AIR RECON	AFTTP 3-1.2: NOT REQUIRED	LAND SAM'S:	JMPS:
AAW	NTTP 3-22.5/AFTTP 3-1.13: NOT REQUIRED	AAA:	TERPES NOT REQUIRED
ASSLT SUPP	EA-6B WSOM: NOT REQUIRED	IADS BRIEF: NOT REQUIRED	USQ-113
CNTRL A/C AND MISSILES	HARM TACMAN: NOT REQUIRED	A-A MISSILES: NOT REQUIRED	MATT-1DM
EW	TOPGUN MAN: NOT REQUIRED	FIGHTERS: NOT REQUIRED	ALE-43
OAS	ETIRMS: NOT REQUIRED	COMM SYSTEMS NOT REQUIRED	ALE-39
	JETT/JTAT: NOT REQUIRED		ALQ-99 EA
	MISSION REPORTS NOT REQUIRED		HARM:
			EMI CONSIDERATION NOT REQUIRED
			AR-3000 NOT REQUIRED
			SINCGARS/HAVEQUICK/KY-58 NOT REQUIRED

Operations Directed Demonstrated Knowledge

FLIGHTS

Minimum of two Performance Flights

PERFORMANCE FLIGHTS	CERTIFICATION EVENTS
MC-654	MC-661 (FLSE CHECK)
MC-655	MC-662 (CHECK FLIGHT)
MC-656	
MC-657	
MC-658	
MC-659	
MC-660	

PERSONAL INFORMATION (CAT III)

NAME:	MOS:	400 EA-6B HOURS	MSNCDR TEST: NOT REQUIRED
RANK:	MENTOR:	NS QUAL:	CAT 1 DESIGNATION DATE
SSN:	DEPLOYMENTS:	TRXN :	

DEMONSTRATED KNOWLEDGE

DOCTRINE	PUBS / MANUALS	THREAT SYSTEMS	EA-6B EQUIPMENT/TACTICS
AIR RECON NOT REQUIRED	AFTTP 3-1.2: NOT REQUIRED	LAND SAM'S: NOT REQUIRED	JMPS: NOT REQUIRED
AAW NOT REQUIRED	NTTP 3-22.6/AFTTP 3-1.13: NOT REQUIRED	AAA: NOT REQUIRED	TERPES NOT REQUIRED
ASSLT SUPP NOT REQUIRED	EA-6B WSOM: NOT REQUIRED	IADS BRIEF: NOT REQUIRED	USQ-113 NOT REQUIRED
CNTRL A/C AND MISSILES NOT REQUIRED	HARM TACMAN: NOT REQUIRED	A-A MISSILES: NOT REQUIRED	MATT-1DM NOT REQUIRED
EW NOT REQUIRED	TOPGUN MAN: NOT REQUIRED	FIGHTERS: NOT REQUIRED	ALE-43 NOT REQUIRED
OAS NOT REQUIRED	ETIRMS: NOT REQUIRED	COMM SYSTEMS NOT REQUIRED	ALE-39 NOT REQUIRED
	JETT/JTAT: NOT REQUIRED		ALQ-99 COMMS EA NOT REQUIRED
	MISSION REPORTS NOT REQUIRED		HARM: NOT REQUIRED
			EMI CONSIDERATION NOT REQUIRED
			AR-3000 NOT REQUIRED
			SINCGARS/HAVEQUICK/KY-68 NOT REQUIRED

Operation Directed Demonstrated Knowledge

FLIGHTS

Minimum of one Performance Flight

PERFORMANCE FLIGHTS	CERTIFICATION EVENTS
MC-654	MC-661 (FLSE CHECK)
MC-655	MC-662 (CHECK FLIGHT)
MC-656	
MC-657	
MC-658	
MC-659	
MC-660	

(j) Designation Process. Upon successful completion of all academic and flight requirements, including the Standardization Evaluation, the Operations department shall review all paperwork and documentation for completion and accuracy. The Operations Officer will collect all documents and present them to a Mission Commander Board. The board is intended to present questions and guidance to the prospective Mission Commander in order to make a final collective decision that the MCUT has met the requirements of an EA-6B Mission Commander. Upon conclusion, the Mission Commander Board may recommend to the Commanding Officer that the MCUT be designated as a Mission Commander. The Commanding Officer is the final authority for designation. At which time, a copy of the designation letter will be placed in aircrew's NATOPS jacket and APR. Additionally, the tracking designation code MC-660 will be logged.

(3) Crew Requirements. Mission Commander training events require a designated Mission Commander to evaluate the MCUT. At least one flight event must be evaluated by a MC FLSE from a different unit.

(4) Ground/Academic Training. Refer to the applicable standardized academic tracking sheets above.

(5) Flight and Simulator Event Training (14 events, 28.0 hours)

MC-647 2.0 E 1 EA-6B A/S (N)

Goal. Mission Commander plan and brief flight. Demonstrate proficiency in electronic warfare in support of air interdiction.

Requirements. Lead an OAS-301 with limited assistance from Mission Commander. May be flown day or night. Execution of flight is optional if aircraft/simulator is not available.

1. Plan, brief, and execute electronic warfare in support of air interdiction.
2. Conduct mission analysis based on given scenario.
3. Conduct EW targeting in support of given scenario.
4. Build JMPS mission to include route and mission cards.
5. Demonstrate proper communications procedures.
6. Execute planned mission based on Mission Commander's guidance.
7. React to mission developments and pop-up threats.
8. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards

1. Properly analyze mission.
2. Properly conduct EW targeting in support of mission.
3. Properly execute planned mission.
4. Properly react to mission developments and pop-up threats.
5. Recognize and correct errors. Require limited input from the Mission Commander.

Crew. MCUT, Mission Commander.

Prerequisites. See stage description. Core skill (200-300 phases) complete. OAS-301. Complete the following Demonstrated Knowledge/Chalk Talks: All EA-6B Equipment, SAMS, AAA, OAS, AAW, and EW.

External Support. EW Range. Fixed or rotary wing strike aircraft.

MC-648 2.0 E 1 EA-6B A/S (N)

Goal. Mission Commander plan and brief flight. Demonstrate proficiency in single-ship techniques in an armed recce environment.

Requirements. Lead an OAS-303 with limited assistance from Mission Commander. May be flown day or night. Execution of flight is optional if aircraft/simulator is not available.

1. Plan, brief, and execute electronic warfare in support of armed recce.
2. Demonstrate use of HARM in support of OAS.
3. Develop scenario providing friendly and enemy ground order of battle, SAMs/AAA, Fire Support Coordination Measures, etc.
4. Conduct mission analysis based on given scenario.
5. Conduct EW targeting in support of given scenario.
6. Build JMPS mission to include route and mission cards.
7. Utilize both threat is the target and threat is not the target profiles.
8. Demonstrate proper communications procedures.
9. Execute planned mission based on Mission Commander's guidance.
10. React to mission developments and pop-up threats.
11. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards

1. Properly analyze mission.
2. Properly conduct EW targeting in support of mission.
3. Properly execute planned mission.
4. Properly react to mission changes and pop-up threats.
5. Conducted a minimum of one attack against the threat SAM.
6. Conducted a minimum of one attack against a target not co-located with threat SAM.
7. Recognize and correct errors. Require limited input from the Mission Commander.

Crew. MCUT, Mission Commander.

Prerequisites. Core Skill (200-300 phases) complete. OAS-303. Complete the following Demonstrated Knowledge/Chalk Talks: All EA-6B Equipment, SAMS, AAA, OAS, AAW, and EW.

Ordnance. CATM-88. 40 Chaff/20 Flares.

External Support. EW Range. Fixed or rotary wing strike aircraft.

MC-649 2.0 E 1 EA-6B A/S (N)

Goal. Mission Commander plan and brief flight. Demonstrate proficiency in single-ship techniques in a close air support environment.

Requirements. Lead an OAS-305 with limited assistance from Mission Commander. May be flown day or night. Execution of flight is optional if aircraft/simulator is not available.

1. Plan, brief, and execute electronic warfare in support of CAS.
2. Demonstrate use of HARM in support of CAS, if applicable.
3. Develop scenario providing friendly and enemy ground order of battle, SAMs/AAA, Fire Support Coordination Measures, etc.
4. Conduct mission analysis based on given scenario.
5. Conduct EW targeting in support of given scenario.
6. Build JMPS mission to include route and mission cards.
7. Utilize both threat is the target and threat is not the target profiles.
8. Demonstrate proper communications procedures.
9. Execute planned mission based on Mission Commander's guidance.
10. React to mission developments and pop-up threats.
11. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards

1. Properly analyze mission.
2. Properly conduct EW targeting in support of mission.
3. Properly executed planned mission.
4. Properly reacted to mission changes and pop-up threats.
5. Conduct a minimum of one attack against the threat SAM.
6. Conduct a minimum of one attack against a target not co-located with threat SAM.
7. Recognize and correct errors. Require limited input from the Mission Commander.

Crew. MCUT, Mission Commander.

Prerequisites. Core Skill (200-300 phases) complete. OAS-305. Complete the following Demonstrated Knowledge/Chalk Talks: All EA-6B Equipment, SAMS, AAA, HARM TACMAN, OAS, and EW.

Ordnance. CATM-88. 40 Chaff/20 Flares.

External Support. EW Range. Fixed or rotary wing strike aircraft.

MC-650 2.0 E 2 EA-6B A/S (N)

Goal. Mission Commander plan and brief flight. Demonstrate proficiency in section tactics in support of OAS

Requirements. Lead an OAS-306 with limited assistance from Mission Commander. May be flown day or night. Execution of flight is optional if aircraft/simulator is not available.

1. Plan, brief, and execute section EW tactics in support of OAS.
2. Demonstrate use of HARM in support of OAS, if applicable.
3. Develop scenario providing friendly and enemy ground order of battle, SAMs/AAA, Fire Support Coordination Measures, etc.
4. Conduct mission analysis based on given scenario.
5. Conduct EW targeting in support of given scenario.
6. Build JMPS mission to include route and mission cards.
7. Utilize both threat is the target and threat is not the target profiles.
8. Demonstrate proper communications procedures.
9. Execute planned mission based on Mission Commander's guidance.
10. React to mission developments and pop-up threats.
11. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each

maneuver using white board and models as applicable.

Performance Standards
1. Properly analyze mission.
2. Properly conduct EW targeting in support of mission.
3. Properly executed planned mission.
4. Properly reacted to mission changes and pop-up threats.
5. Recognize and correct errors. Require limited input from the Mission Commander.

Crew. MCUT, Mission Commander.

Prerequisites. Core Skill (200-300 phases) complete. OAS-306. Complete the following Demonstrated Knowledge/Chalk Talks: All EA-6B Equipment, SAMS, AAA, HARM TACMAN, OAS, and EW.

Ordnance. CATM-88. 40 Chaff/20 Flares.

External Support. EW Range. Fixed or rotary wing strike aircraft.

MC-651 2.0 E 2 EA-6B A/S (N)

Goal. Mission Commander plan and brief flight. Demonstrate proficiency in signal recognition, localization, and recording capabilities in a dense electromagnetic environment.

Requirements. Lead a OAS-307 with limited assistance from Mission Commander. Shall be planned as a section, may be flown as a single. May be flown day or night. Execution of flight is optional if aircraft/simulator is not available.
1. Plan, brief, and execute electronic warfare support (ES) in support of OAS in a dense signal environment.
2. Develop scenario providing friendly and enemy ground order of battle, emitters, SAMs/AAA, Fire Support Coordination Measures, etc.
3. Build JMPS mission.
4. Demonstrate proper communications procedures.
5. Prioritize, detect, identify, localize, and record signals of interest.
6. Coordinate navigation tracks for ES optimization.
7. Develop a game plan to coordinate between ES platforms.
8. Properly initialize the OBS.
9. Maintain ES logs, focusing on SOI.
10. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards
1. Properly analyze mission.
2. Properly execute planned mission.
3. Properly react to mission changes and pop-up threats.
4. Effectively coordinate between ES platforms.
5. Accurately identify, localize, and record multiple signals by band in a dense electromagnetic environment.
6. Properly debrief Intel/Terpes using mission ES logs.
7. Recognize and correct errors. Require limited input from the Mission Commander.

Crew. MCUT, Mission Commander.

Prerequisites. Core Skill (200-300 phases) complete. OAS-307. Complete the following Demonstrated Knowledge/Chalk Talks: All EA-6B Equipment, SAMS AAA, and EW.

External Support. EW Range and Special Use Airspace.

MC-652 2.0 E 1 EA-6B A/S (N)

Goal. Mission Commander plan and brief flight. Demonstrate proficiency in electronic warfare in support of ground combat operations and combat service support operations.

Requirements. Plan and brief a TFS-311 with limited assistance from Mission Commander. May be flown day or night. Execution of flight is optional if aircraft/simulator is not available.

1. Plan, brief, and execute electronic warfare in support of ground combat operations and combat service support operations. Training scenario may include any or all of the following:
    a. Convoy support
    b. Raids
    c. Direct Action
    d. MOUT
    e. Counter surface fires
    f. Information Operations
2. Conduct mission analysis based on given scenario.
3. Conduct EW targeting in support of given scenario.
4. Build JMPS mission to include route and mission cards.
5. Demonstrate proper communication procedures.
6. Execute planned mission based on Mission Commander's guidance.
7. React to mission developments and pop-up threats.
8. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards

1. Properly analyze mission.
2. Properly conduct EW targeting in support of mission.
3. Properly execute planned mission.
4. Properly react to mission developments and pop-up threats.
5. Recognize and correct errors. Require limited input from the Mission Commander.

Crew. MCUT, Mission Commander.

Prerequisites. Core Skill (200-300 phases) complete. TFS-311. Complete the following Demonstrated Knowledge/Chalk Talks: All EA-6B Equipment, SAMS, AAA, Assault Support, and EW.

External Support. EW Range, appropriate Ground Combat Elements.

MC-653 2.0 E 1 EA-6B A/S (N)

Goal. Mission Commander plan and brief flight. Demonstrate proficiency in electronic warfare in support of assault support.

Requirements. Lead a TFS-313 with limited assistance from Mission Commander. May be flown day or night. Execution of flight is

optional if aircraft/simulator is not available.

1. Plan, brief, and execute electronic warfare in support of assault support. Training scenario may include any or all of the following:
    a. Combat Assault Support
    b. CSAR / TRAP
    c. Air Delivery
2. Conduct mission analysis based on given scenario.
3. Conduct EW targeting in support of given scenario.
4. Build JMPS mission to include route and mission cards.
5. Demonstrate proper communication procedures.
6. Execute planned mission based on Mission Commander's guidance.
7. React to mission developments and pop-up threats.
8. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards

1. Properly analyze mission.
2. Properly conduct EW targeting in support of mission.
3. Properly execute planned mission.
4. Properly react to mission developments and pop-up threats.
5. Recognize and correct errors. Require limited input from the Mission Commander.

Crew. MCUT, Mission Commander.

Prerequisites. Core Skill (200-300 phases) complete. TFS-313. Complete the following Demonstrated Knowledge/Chalk Talks: All EA-6B Equipment, SAMS, AAA, Assault Support, and EW.

External Support. EW Range, Special Use Airspace, and rotary wing aircraft.

MC-654 2.0 E 1 EA-6B A (N)

Goal. Mission Commander performance flight. Demonstrate proficiency in electronic warfare in support of air interdiction.

Requirements. Lead an OAS-301. May be flown day or night.

1. Plan, brief, and execute electronic warfare in support of air interdiction.
2. Conduct mission analysis based on given scenario.
3. Conduct EW targeting in support of given scenario.
4. Build JMPS mission to include route and mission cards.
5. Demonstrate proper communications procedures.
6. Execute planned mission based on Mission Commander's guidance.
7. React to mission developments and pop-up threats.
8. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards

1. Properly analyze mission.
2. Properly conduct EW targeting in support of mission.
3. Properly execute planned mission.
4. Properly react to mission developments and pop-up threats.
5. Demonstrate a high degree of ability. Require limited to no

input from the Mission Commander.

Crew. MCUT, Mission Commander.

Prerequisites. MC-647.

External Support. EW Range. Fixed or rotary wing strike aircraft.

MC-655 2.0 E 1 EA-6B A (N)

Goal. Mission Commander performance flight. Demonstrate proficiency in single-ship techniques in an armed recce environment.

Requirements. Lead an OAS-303. May be flown day or night.
1. Plan, brief, and execute electronic warfare in support of armed recce.
2. Demonstrate use of HARM in support of OAS.
3. Develop scenario providing friendly and enemy ground order of battle, SAMs/AAA, Fire Support Coordination Measures, etc.
4. Conduct mission analysis based on given scenario.
5. Conduct EW targeting in support of given scenario.
6. Build JMPS mission to include route and mission cards.
7. Utilize both threat is the target and threat is not the target profiles.
8. Demonstrate proper communications procedures.
9. Execute planned mission based on Mission Commander's guidance.
10. React to mission developments and pop-up threats.
11. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards
1. Properly analyze mission.
2. Properly conduct EW targeting in support of mission.
3. Properly execute planned mission.
4. Properly react to mission changes and pop-up threats.
5. Conducted a minimum of one attack against the threat SAM.
6. Conducted a minimum of one attack against a target not co-located with threat SAM.
7. Demonstrate a high degree of ability. Require limited to no input from the Mission Commander.

Crew. MCUT, Mission Commander.

Prerequisites. MC-648.

Ordnance. CATM-88. 40 Chaff/20 Flares.

External Support. EW Range. Fixed or rotary wing strike aircraft.

MC-656 2.0 E 1 EA-6B A (N)

Goal. Mission Commander performance flight. Demonstrate proficiency in single-ship techniques in a close air support environment.

Requirements. Lead an OAS-305. May be flown day or night.

1. Plan, brief, and execute electronic warfare in support of CAS.
2. Demonstrate use of HARM in support of CAS, if applicable.
3. Develop scenario providing friendly and enemy ground order of battle, SAMs/AAA, Fire Support Coordination Measures, etc.
4. Conduct mission analysis based on given scenario.
5. Conduct EW targeting in support of given scenario.
6. Build JMPS mission to include route and mission cards.
7. Utilize both threat is the target and threat is not the target profiles.
8. Demonstrate proper communications procedures.
9. Execute planned mission based on Mission Commander's guidance.
10. React to mission developments and pop-up threats.
11. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards
1. Properly analyze mission.
2. Properly conduct EW targeting in support of mission.
3. Properly executed planned mission.
4. Properly reacted to mission changes and pop-up threats.
5. Conduct a minimum of one attack against the threat SAM.
6. Conduct a minimum of one attack against a target not co-located with threat SAM.
7. Demonstrate a high degree of ability. Require limited to no input from the Mission Commander.

Crew. MCUT, Mission Commander.

Prerequisites. MC-649.

Ordnance. CATM-88. 40 Chaff/20 Flares.

External Support. EW Range. Fixed or rotary wing strike aircraft.

MC-657 2.0 E 2 EA-6B A (N)

Goal. Mission Commander performance flight. Demonstrate proficiency in section tactics in support of OAS

Requirements. Lead an OAS-306. May be flown day or night.
1. Plan, brief, and execute section EW tactics in support of OAS.
2. Demonstrate use of HARM in support of OAS, if applicable.
3. Develop scenario providing friendly and enemy ground order of battle, SAMs/AAA, Fire Support Coordination Measures, etc.
4. Conduct mission analysis based on given scenario.
5. Conduct EW targeting in support of given scenario.
6. Build JMPS mission to include route and mission cards.
7. Utilize both threat is the target and threat is not the target profiles.
8. Demonstrate proper communications procedures.
9. Execute planned mission based on Mission Commander's guidance.
10. React to mission developments and pop-up threats.
11. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each

maneuver using white board and models as applicable.

Performance Standards. Per sortie description.
1. Properly analyze mission.
2. Properly conduct EW targeting in support of mission.
3. Properly executed planned mission.
4. Properly reacted to mission changes and pop-up threats.
5. Demonstrate a high degree of ability. Require limited to no input from the Mission Commander.

Crew. MCUT, Mission Commander.

Prerequisites. MC-650.

Ordnance. CATM-88. 40 Chaff/20 Flares.

External Support. EW Range. Fixed or rotary wing strike aircraft.

MC-658 2.0 E 2 EA-6B A (N)

Goal. Mission Commander performance flight. Demonstrate proficiency in signal recognition, localization, and recording capabilities in a dense electromagnetic environment.

Requirements. Lead a OAS-307. May be flown day or night. Shall be planned as a section, may be flown as a single.
1. Plan, brief, and execute electronic warfare support (ES) in support of OAS in a dense signal environment.
2. Develop scenario providing friendly and enemy ground order of battle, emitters, SAMs/AAA, Fire Support Coordination Measures, etc.
3. Build JMPS mission.
4. Demonstrate proper communications procedures.
5. Prioritize, detect, identify, localize, and record signals of interest.
6. Coordinate navigation tracks for ES optimization.
7. Properly initialize the OBS.
8. Maintain ES logs, focusing on SOI.
9. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards.
1. Properly analyze mission.
2. Properly execute planned mission.
3. Properly react to mission changes and pop-up threats.
4. Effectively coordinate between ES platforms.
5. Accurately identify, localize, and record multiple signals by band in a dense electromagnetic environment.
6. Properly debrief Intel/Terpes using mission ES logs.
7. Recognize and correct errors. Require limited input from the Mission Commander.

Crew. MCUT, Mission Commander.

Prerequisites. MC-651

External Support. EW Range and Special Use Airspace.

MC-659 2.0 E 1 EA-6B A (N)

Goal. Mission Commander performance flight. Demonstrate proficiency in electronic warfare in support of ground combat operations and combat service support operations.

Requirements. Lead a TFS-311. May be flown day or night.
1. Plan, brief, and execute electronic warfare in support of ground combat operations and combat service support operations. Training scenario may include any or all of the following:
    a. Convoy support
    b. Raids
    c. Direct Action
    d. MOUT
    e. Counter surface fires
    f. Information Operations
2. Conduct mission analysis based on given scenario.
3. Conduct EW targeting in support of given scenario.
4. Build JMPS mission to include route and mission cards.
5. Demonstrate proper communication procedures.
6. Execute planned mission based on Mission Commander's guidance.
7. React to mission developments and pop-up threats.
8. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards
1. Properly analyze mission.
2. Properly conduct EW targeting in support of mission.
3. Properly execute planned mission.
4. Properly react to mission developments and pop-up threats.
5. Recognize and correct errors. Require limited input from the Mission Commander.

Crew. MCUT, Mission Commander.

Prerequisites. MC-652.

External Support. EW Range, appropriate Ground Combat Elements.

MC-660 2.0 E 1 EA-6B A (N)

Goal. Mission Commander performance flight. Demonstrate proficiency in electronic warfare in support of Assault Support.

Requirements. Lead a TFS-313. May be flown day or night.
1. Plan, brief, and execute electronic warfare in support of Assault Support. Training scenario may include any or all of the following:
    a. Combat Assault Support
    b. CSAR / TRAP
    c. Air Delivery
2. Conduct mission analysis based on given scenario.
3. Conduct EW targeting in support of given scenario.
4. Build JMPS mission to include route and mission cards.
5. Demonstrate proper communication procedures.

6. Execute planned mission based on Mission Commander's guidance.
7. React to mission developments and pop-up threats.
8. Debrief the flight to include: planning, pre-flight brief, and flight execution. Accurately recall and reconstruct each maneuver using white board and models as applicable.

Performance Standards
1. Properly analyze mission.
2. Properly conduct EW targeting in support of mission.
3. Properly execute planned mission.
4. Properly react to mission developments and pop-up threats.
5. Recognize and correct errors. Require limited input from the Mission Commander.

Crew. MCUT, Mission Commander.

Prerequisites. MC-653.

External Support. EW Range, Special Use Airspace, and rotary wing aircraft.

MC-661 0.0 E Tracking

Goal. Mission Commander Standardization Evaluation flight. This code is intended to track the completion of the Flight Lead Standardization Evaluation by a designated FLSE. This code may be logged in conjunction with any other MCUT event.

Performance Standards. Lead a standardized mission in accordance with current tactics, techniques, procedures and SOPs.

Crew. MCUT in any crew position. FLSE in any position in the same aircraft.

External Support. FLSE.

MC-662 0.0 R E Tracking

Goal. Mission Commander check flight. This code is intended to track the final MCUT event, demonstrating the MCUT's ability to lead a tactical mission, day or night, safely and effectively.

Requirements. MCUT must lead any performance sortie (MC 654-660) as the Mission Commander in the aircraft. Scheduled and logged in conjunction with the final MCUT flight code. At the completion of the MCUT syllabus and this check flight, the evaluator will determine that the MCUT is completely prepared and capable of performing all required skills as a Mission Commander. If performance is satisfactory and the Standardization Evaluation is complete, the MC-662 will be logged.

Performance Standards. See particular performance standards for the event this code is conducted with. Emphasis should be placed on the ability of the MCUT to conduct EA-6B operations safely and effectively. The MCUT should show a high degree of proficiency and understanding of EA-6B TTPs, including an ability to instruct new aircrew.

Crew. MCUT, Mission Commander.

Prerequisites. All other required MCUT events complete. Completion of MC stage academic requirements. If MC-661 Mission Commander Standardization Evaluation has not been completed, must be conducted in conjunction with this flight.

Ordnance. As required per the event this code is conducted with.

External Support. As required per the event this code is conducted with.

6. Special Designations. Special designations include Night Systems Instructor (NSI), Defensive Tactics Instructor (DEFTACI), Electronic Warfare Tactics Officer (EWTO), Weapons and Tactics Instructor (WTI), NATOPS Instructor, Assistant NATOPS Instructor, Instrument Evaluator, CRM Instructor, CRM Facilitator, ORM Instructor, Field LSO and Functional Check Flight Pilot/ECMO.

a. Night Systems Instructor

DESIG-665 0.0 Tracking

Goal. Night Systems Instructor designated.

Requirements. Designated by the commanding officer as a Night Systems Instructor, appropriate entry made in logbook, letter filed in NATOPS and APR jackets.

Prerequisites. Certified by MAWTS-1 as an NSI.

b. DEFTAC Instructor

DESIG-666 0.0 Tracking

Goal. DEFTAC Instructor designated.

Requirements. Designated by the commanding officer as a DEFTAC Instructor, appropriate entry made in logbook, letter filed in NATOPS and APR jackets.

Prerequisites. Certified by MAWTS-1 as a DEFTACI.

c. Electronic Warfare Tactics Officer (EWTO)

DESIG-667 0.0 Tracking

Goal. EWTO designated.

Requirements. Designated by the Commanding Officer as an EWTO, appropriate entry made in logbook, letter filed in NATOPS and APR jackets.

Prerequisites. Certified by MAWTS-1 as an EWTO.

d. Weapons and Tactics Instructor (WTI)

DESIG-668 0.0 Tracking

Goal. WTI designated.

Requirements. Designated by the commanding officer as a WTI,

appropriate entry made in logbook, letter filed in NATOPS and APR jackets.
Prerequisites. Certified by MAWTS-1 as a WTI.

e. NATOPS Instructor

DESIG-669 0.0 Tracking

Goal. NATOPS Instructor designated.

Requirements. Designated by the commanding officer as a NATOPS Instructor, appropriate entry made in logbook, letter filed in NATOPS and APR jackets.

Prerequisites. Per NATOPS and local SOP.

DESIG-670 0.0 Tracking

Goal. Assistant NATOPS Instructor designated.

Requirements. Designated by the commanding officer as an Assistant NATOPS instructor, appropriate entry made in logbook, letter filed in NATOPS and APR jackets.

Prerequisites. Per NATOPS and local SOP.

f. Instrument Evaluator

DESIG-671 0.0 Tracking

Goal. Instrument Evaluator designated.

Requirements. Designated by the commanding officer as an Instrument Evaluator, appropriate entry made in logbook, letter filed in NATOPS and APR jackets.

Prerequisites. Per NATOPS and local SOP.

g. Crew Resource Management (CRM) Instructor

DESIG-672 0.0 Tracking

Goal. CRM Instructor designated.

Requirements. Designated by the commanding officer as a CRM Instructor, appropriate entry made in logbook, letter filed in NATOPS and APR jackets.

Prerequisites. Per CRM directives and local SOP.

DESIG-673 0.0 Tracking

Goal. CRM Facilitator designated.

Requirements. Designated by the commanding officer as a CRM Facilitator, appropriate entry made in logbook, letter filed in NATOPS and APR jackets.

Prerequisites. Per CRM directives and local SOP.

h. Field Landing Signal Officer (LSO)

DESIG-674 0.0 Tracking

Goal. Field LSO designated.

Requirements. Designated by the commanding officer as a Field LSO, appropriate entry made in logbook, letter filed in NATOPS and APR jackets.

Prerequisites. Per LSO NATOPS and directives.

i. Functional Check Flight (FCF) Pilot or ECMO

FCF-675 2.0 E 2F143 S/A

Goal. FCF Pilot/ECMO check flight.

Requirements. Per NATOPS and local SOP.

Performance Standards. Per NATOPS and local SOP.

Crew. FCF Pilot or ECMO under instruction and designated FCF Pilot/ECMO.

Prerequisites. Per NATOPS and local SOP.

DESIG-676 0.0 Tracking

Goal. FCF Pilot/ECMO designated.

Requirements. Designated by the commanding officer as a FCF Pilot or ECMO, appropriate entry made in logbook, letter filed in NATOPS and APR jackets.

Prerequisites. Per NATOPS and local SOP.

j. Operational Risk Manager

DESIG-677 0.0 Tracking

Goal. ORM Instructor designated.

Requirements. Designated by the commanding officer as a Risk Manager, appropriate entry made in logbook, letter filed in NATOPS and APR jackets.

Prerequisites. Per ORM directives and local SOP.

7. Tracking

a. Purpose. To enable squadrons to track certain training evolutions, flight leadership currency, and live weapons employment.

b. General. This section enables squadrons to document and track certain training evolutions, flight leadership currency, and live weapons employment.

- Day KC-135 Tanking
- Night KC-135 Tanking

- Live HARM employment
- Most recent NS front-seat flight
- Most recent Formation flight
- Most recent Section Lead Flight
- Most recent Division Lead Flight
- Most recent Mission Commander Flight
- Most recent FCF flight
- SERE training
- Ejection Seat Training
- Aviation Swim/Physiology
- Annual Flight Physical
- Aviation Safety Officer Course

c. Crew Requirements. Per the applicable event.

d. Ground/Academic Training. Per the applicable event.

AR-680 0.0 R Tracking

Goal. Maintain pilot proficiency in day KC-135 tanking.

Requirements. KC-135 tanker.

Performance Standards. IAW AR-230

External Support. KC-135.

AR-681 0.0 R,(N) Tracking

Goal. Maintain pilot proficiency in night KC-135 tanking.

Requirements. KC-135 tanker.

Performance Standards. IAW AR-231.

Crew. Pilot only.

External Support. KC-135.

SWD-682 0.0 Tracking

Goal. Successful firing of live HARM.

Requirements. Live HARM employment.

Performance Standards. IAW EA-257/258.

Crew. Pilot/ECMO 1/2/3.

Ordnance. AGM-88.

External Support. Range clearing asset (P-3, AWACS, etc.), target emitter, and target placement equipment.

TRK-683 0.0 Tracking

Goal. Track most recent Formation Flight.

Requirements. This code is intended to be logged by Pilot and ECMO 1 concurrent with any event in which formation is flown, but

T&R requirements are not met for a FORM T&R code. This enables squadrons to track formation currency for SOP requirements.
Crew. Pilot/ECMO 1.

SL-684 0.0 Tracking

Goal. Track most recent Section Lead flight.

Requirements. This code is intended to be logged by the Pilot concurrent with any event in which the Pilot is the designated Section Lead. This enables squadrons to track flight leadership currency.

Crew. Section Lead Pilot.

Prerequisites. Designated Section Lead.

DL-685 0.0 Tracking

Goal. Track most recent Division Lead flight.

Requirements. This code is intended to be logged by the Pilot concurrent with any event in which the Pilot is the designated Division Lead. This enables squadrons to track flight leadership currency.

Crew. Division Lead Pilot.

Prerequisites. Designated Division Lead.

MC-686 0.0 Tracking

Goal. Track most recent Mission Commander Lead flight.

Requirements. This code is intended to be logged by the Pilot or ECMO concurrent with any event in which the crewmember is the designated Mission Commander. This enables squadrons to track flight leadership currency.

Crew. Mission Commander Pilot or ECMO.

Prerequisites. Designated Mission Commander.

TRK-687 1.0 1 EA-6B A

Goal. Track most recent FCF flight

Requirements. This code is intended to be logged by the Pilot or ECMO each time they perform an FCF flight in the front seat. This enables squadrons to track FCF currency.

Crew. FCF Pilot and ECMO 1.

Prerequisites. DESIG-671.

TRK-688 0.0 Tracking

Goal. SERE Training complete.

Requirements. This code is intended to be logged by squadrons for

aircrew who are SERE training complete.

Crew. Pilot or ECMO.

TRK-689 0.0 Tracking

Goal. Ejection Seat Training complete.

Requirements. This code is intended to be logged by squadrons for aircrew annual ejection seat training.

Crew. Pilot or ECMO.

TRK-690 0.0 Tracking

Goal. Aviation Swim/Physiology Training Complete.

Requirements. This code is intended to be logged by squadrons for aircrew who complete aviation swim/physiology training.

Crew. Pilot or ECMO.

TRK-691 0.0 Tracking

Goal. Annual flight physical complete.

Requirements. This code is intended to be logged by squadrons for aircrew who complete their annual flight physical.

Crew. Pilot or ECMO.

TRK-692 0.0 Tracking

Goal. Aviation Safety School training complete.

Requirements. This code is intended to be logged by squadrons for aircrew who are aviation safety school trained.

Crew. Pilot or ECMO.

TRK-693 0.0 Tracking

Goal. Track most recent NS front Seat flight.

Requirements. This code is intended to be logged by Pilot and ECMO-1 for last NS front Seat flight.

Crew. Pilot / ECMO1.

160. ORDNANCE REQUIREMENTS. Annual ordnance requirements are developed on a "per crew" basis per OPNAVNOTE 8010. One CATM-88 is required for each aircraft in the squadron.

1. Expendable Ordnance

ORDNANCE	200 Series	300 Series	400 Series	500 Series	600 Series	ANNUAL
AGM-88					.333	.333*
FLARES	20	240	40	180		480*
CHAFF	40	420	80	180		720*

2. Captive Ordnance

ORDNANCE	200 Series	300 Series	400 Series	500 Series	ANNUAL
Captive AGM-88			5		

3. External Sensors

ORDNANCE	200 Series	300 Series	400 Series	500 Series	ANNUAL
AN/AAQ-28			4		

* Indicates total number required per year "per crew" (Pilot/ECMO 1/2/3).

161. SYLLABUS MATRIX

EA-6B 200 LEVEL																
STAGE	TRAINING CODE	SORTIE DESCRIPTION	PILOT FLT HRS	PILOT SIM HRS	ECMO FLT HRS	ECMO SIM HOURS	PILOT REFLY	PILOT CRP	ECMO REFLY	ECMO CRP	PILOT REFRESHER	ECMO REFRESHER	EVALUATED	CHAINING	CONDITIONS	AC / SIM	MIN # OF AC
SEP	200	EP SIM		1.0		1.0	*		*							S	
SNAV	201	NAVIGATION SIM		2.0		2.0	*		*							S	
NAV	202	INSTRUMENT NAVIGATION	2.0		2.0		365	0.75	365	0.75				(220 NS)	(N)	A	1
NAV	203	RADAR NAVIGATION	2.0		2.0		365	0.75	365	0.75	X	X		202,(220 NS)	(N)	A	1
NAV	204	VISUAL NAVIGATION	2.0		2.0		180	1.00	180	1.00	X	X		202,(220 NS)	(NS)	A	1
SFAM	205	BAM SIM		1.0		1.0	*		*							S	
FAM	206	BASIC AIR MANEUVERS	1.5		1.5		180	1.00	180	1.00	X	X		(220 NS)	(NS)	A	1
Sub Total		FAM / NAV	7.5	4.0	7.5	4.0		3.50		3.50							
FORM	210	SECTION BASICS	2.0		2.0		*		*					202,(220 NS)	(N)	A	2
FORM	211	SECTION TAC FORM	2.0		2.0		180	1.00	180	0.75				(220 NS)	(N)	A	2
FORM	212	SECTION VNAV	2.0		2.0		180	1.00	180	0.75	X	X		204,211	(NS)	A	2
Sub Total		FORMATION	6.0	0.0	6.0	0.0		2.00		1.50							
NS	220	NS FAM	2.0		2.0		180	2.00	180	2.00	X	X		202	NS	A	1
NS	221	NS VNAV	2.0		2.0		*		*					202,204,220	NS	A	1
NS	222	NS SECTION	2.0		2.0		*		*					210,211,220,221	NS	A	2
Sub Total		NIGHT SYSTEMS	6.0		6.0			2.00		2.00							
AR	230	DAY AIR REFUELING	1.0		1.0		180	1.00	365	0.50	X	X				A	1
AR	231	NIGHT REFUELING	1.0		1.0		180	1.00	365	0.50	X	X		230,(220 NS)	N	A	1
Sub Total		AIR REFUELING	2.0		2.0			2.00		1.00							
SES	240	OBS BASICS SIM		2.0		2.0	545	0.50	365	0.25						S	
SES	241	OBS SIG RECCE SIM		2.0		2.0	545	0.50	365	0.25	X	X		240		S	
ES	242	OBS BASICS			2.0				365	0.50		X		(220 NS),240	(N)	A	1
TES	243	MATT/IDM		1.0		1.0	*		365	0.50		X		(220 NS)	(N)	S/A	1
ES	244	HARM ES			1.0				365	0.50		X		(220 NS)	(N)	A	1
ES	245	SCANNER			0.5				365	0.50		X		(220 NS)	(N)	A	1
Sub Total		ES	0.0	5.0	3.5	5.0		1.00		2.50							
SEA	250	TJS VS RADAR SIM		2.0		2.0	*		365	0.25						S	
SEA	251	TJS VS COMMS SIM		2.0		2.0	*		365	0.25						S	
EA	252	TJS BASICS			2.0				365	0.25		X		(220 NS),250,251	(N)	A	1
TEA	253	USQ-113 EA SIM		2.0		2.0	545	0.50	365	0.25	X					S	
EA	254	USQ-113 EA			1.0				365	0.50		X		(220 NS),253	(N)	A	1

						EA-6B SYS LEVEL											
SEA	255	HARM F/S SIM		1.0		1.0	545	1.0	365	0.25						S	
SEA	256	HARM B/S SIM				1.0			365	0.25						S	
EA	257	HARM F/S	1.0		1.0		365	1.0	365	0.50	X	X		(220 NS),255	(N)	A	1
EA	258	HARM B/S			1.0				365	0.50		X		(220 NS),256	(N)	A	1
Sub Total		EA	1.0	7.0	5.0	8.0		2.50		3.00							
STRXN	260	THREAT REACT SIM		1.0		1.0	*		*							S	
TRXN	261	THREAT REACT	1.5		1.5		365	2.00	365	1.50	X	X		206,(220 NS)	(NS)	A	1
Sub Total		TRXN	1.5	1.0	1.5	1.0		2.00		1.50							
			FLIGHT HOURS	SIM HOURS	FLIGHT HOURS	SIM HOURS		CRP		CRP							
Sub Total 200			24.0	17	31.5	18		15.0		15.0							
Total CRP 100			*	*	*	*		60.0		60.0							
Total CRP 100+200			24.0	17	31.5	18		75.0		75.0							

EA-6B 300 LEVEL

STAGE	TRAINING CODE	SORTIE DESCRIPTION	PILOT FLIGHT HRS	PILOT SIM HRS	ECMO FLIGHT HRS	ECMO SIM HRS	PILOT REFLY	PILOT CRP	ECMO REFLY	ECMO CRP	PILOT REFRESHER	ECMO REFRESHER	EVALUATED	CHAINING	CONDITIONS	AC / SIM	MIN # OF AC
SOAS	300	AIR INTERDICTION SIM		2.0		2.0	*		*						(N)	S/A	
OAS	301	AIR INTERDICTION	2.0		2.0		365	2.00	365	2.00	X	X		(220 NS),300	(N)	A	1
SOAS	302	ARMED RECCE SIM		2.0		2.0	*		*						(N)	S/A	
OAS	303	ARMED RECCE	2.0		2.0		365	2.00	365	2.00	X	X		(220 NS),302	(N)	A	1
SOAS	304	CAS SIM		2.0		2.0	*		*						(N)	S/A	
OAS	305	CAS	2.0		2.0		365	2.00	365	2.00	X	X		(220 NS) 304	(N)	A	1
OAS	306	SECTION OAS	2.0		2.0		365	2.00	365	2.00	X	X		(220 NS)	(N)	A	2
OAS	307	ES	2.0		2.0		365	2.00	365	2.00	X	X		(220 NS)	(N)	A	2
Sub Total		OAS	10.0	6.0	10.0	6.0		10.0		10.0							
STFS	310	GCE/CSS OPS SIM		2.0		2.0	*		*					(220 NS)	(N)	S/A	
TFS	311	GCE/CSS OPERATIONS	2.0		2.0		365	2.50	365	2.50	X	X		(220 NS),310	(N)	A	1
STFS	312	ASSAULT SUPPORT SIM		2.0		2.0	*		*					(220 NS)	(N)	S/A	
TFS	313	ASSAULT SUPPORT	2.0		2.0		365	2.50	365	2.50	X	X		(220 NS),312	(N)	A	1
Sub Total		TFS	4.0	4.0	4.0	4.0		5.00		5.00							
DEFTAC	320	WVR 1v1 DISSIMILAR	1.5		1.5		365	2.50	365	2.50	X	X		206		A	1
SDEFTAC	321	BVR SIM		2.0		2.0	*		*							S	
DEFTAC	322	BVR 1v1 DISSIMILAR	1.5		1.5		365	2.50	365	2.50	X	X	X	206		A	1
Sub Total		DEFTAC	3.0	2.0	3.0	2.0		5.00		5.00							
			FLIGHT HOURS	SIM HOURS	FLIGHT HOURS	SIM HOURS		CRP		CRP							
Sub Total 300			17.0	12.0	17.0	12.0		20.0		20.0							
Total CRP 100+200			*	*	*	*		75.0		75.0							
Total CRP 100-300			17.0	12.0	17.0	12.0		95.0		95.0							

EA-6B 400 LEVEL

STAGE	TRAINING CODE	SORTIE DESCRIPTION	PILOT FLIGHT HRS	PILOT SIM HRS	ECMO FLIGHT HRS	ECMO SIM HRS	PILOT REFLY	PILOT CRP	ECMO REFLY	ECMO CRP	PILOT REFRESHER	ECMO REFRESHER	EVALUATED	CHAINING	CONDITIONS	AC / SIM	MIN # OF AC
FORM	400	DIVISION BASICS	2.0		2.0		365	0.50	365	0.25	X	X		(220 NS)	(N)	A	3
Sub Total		FORMATION	2.0	0.0	2.0	0.0		0.50		0.25							
AR	410	LOW ALT TANKING	1.0		1.0		365	0.50	365	0.25	X	X		230,(231),(220 NS)	(N)	A	1
Sub Total		AIR REFUELING	1.0	0.0	1.0	0.0		0.50		0.25							
EW	420	ALE-43	2.0		2.0		*		365	0.50	X	X		(220 NS)	(N)	A	1
EW	421	EP TRAINING	2.0		2.0		365	0.50	365	0.50	X	X		(220 NS)	(N)	A	1
SEW	422	ESG SUPPORT SIM		2.0		2.0	365	0.25	365	0.25	X	X		(220 NS)	(N)	S/A	1
EW	423	ES WITH NAT. ASSETS	2.0		2.0		365	0.50	365	0.50	X	X		(220 NS)	(N)	A	1
EW	424	LFE OAS/TFS	2.0		2.0		365	0.50	365	0.50	X	X		(220 NS)	(N)	A	1
EW	425	TARGETING POD	2.0		2.0		365	0.25	365	0.25	X	X		(220 NS)	(N)	A	1
Sub Total		EW	10.0	2.0	10.0	2.0		2.00		2.50							
TRXN	430	SECTION THT REACT	1.5		1.5		365	0.50	365	0.50	X	X	X	261,(220 NS)	(NS)	A	2
Sub Total		TRXN	1.5	0.0	1.5	0.0		0.50		0.50							
DEFTAC	440	SECTION DEFTAC	1.5		1.5		365	0.50	365	0.50	X	X	X	322		A	2
Sub Total		DEFTAC	1.5	0.0	1.5	0.0		0.50		0.50							
SEAF	450	EAF/FCLP SIM		2.0		2.0	*		*							S	
EAF	451	DAY EAF	1.0		1.0		365	0.25	365	0.25	X	X	X			A	1
EAF	452	NIGHT EAF	1.0		1.0		365	0.25	365	0.25	X	X	X	451,(220 NS)	N	A	1
Sub Total		EAF	2.0	2.0	2.0	2.0		0.50		0.50							
FCLP	460	DAY FCLP	1.0		1.0		*		*				X			A	1
FCLP	461	NIGHT FCLP	1.0		1.0		*		*				X	(220 NS)	N	A	1
SCQ	462	CQ SIM		2.0		2.0	*		*							S	
CQ	463	DAY CQ	1.5		1.5		180	0.25	180	0.25	X	X	X			A	1
CQ	464	NIGHT CQ	2.0		2.0		180	0.25	180	0.25	X	X	X	(220 NS)	N	A	1
Sub Total		CQ	5.5	2.0	5.5	2.0		0.50		0.50							
			FLIGHT HOURS	SIM HOURS	FLIGHT HOURS	SIM HOURS		CRP		CRP							
Sub Total 400			23.5	6.0	23.5	6.0		5.0		5.0							
Total CRP 100-300			*	*	*	*		95.0		95.0							
Total CRP 100-400			23.5	6	23.5	6		100		100							

EA-6B 500 LEVEL																
STAGE	TRAINING CODE	SORTIE DESCRIPTION	PILOT FLIGHT HRS	PILOT SIM HRS	ECMO FLIGHT HRS	ECMO SIM HRS	PILOT REFLY	PILOT CRP	ECMO REFLY	ECMO CRP	PILOT REFRESHER	ECMO REFRESHER	EVALUATED	CHAINING	CONDITIONS	AC / SIM	MIN # OF AC
NS	500	NS IUT 1	2.0		2.0		*		*				X		NS	A	1
NS	501	NS IUT 2	2.0		2.0		*		*				X		NS	A	1
NS	502	NS IUT 3	2.0		2.0		*		*				X		NS	A	2
NS	503	NS CERT 4	2.0		2.0		*		*				X		NS	A	2
Sub Total		NS IUT	8.0	0.0	8.0	0.0											
DEFTAC	510	DEFTAC IUT 1	1.5		1.5		*		*				X			A	1
DEFTAC	511	DEFTAC IUT 2	1.5		1.5		*		*				X			A	1
DEFTAC	512	DEFTAC IUT 3	1.5		1.5		*		*				X			A	1
DEFTAC	513	DEFTAC CERT 4															
DEFTAC	514	DEFTAC CERT 5	1.5		1.5		*		*				X			A	1
Sub Total		DEFTAC IUT	7.5	0.0	7.5	0.0											
FLSE	520	FLSE					*		*				X				
Sub Total		FLSE	0.0	0.0	0.0	0.0											
			FLIGHT HOURS	SIM HOURS	FLIGHT HOURS	SIM HOURS											
Sub Total 500			15.5	0.0	15.5	0.0											

EA-6B 600 LEVEL

STAGE	TRAINING CODE	SORTIE DESCRIPTION	PILOT FLIGHT HRS	PILOT SIM HRS	ECMO FLIGHT HRS	ECMO SIM HRS	PILOT REFLY	PILOT CRP	ECMO REFLY	ECMO CRP	PILOT REFRESHER	ECMO REFRESHER	EVALUATED	CHAINING	CONDITIONS	AC / SIM	MIN # OF AC
REQ	600	NATOPS CHK F/S		2.0		2.0	365		365		X	X	X			S/A	
REQ	601	NATOPS CHK B/S				2.0			365			X	X			S/A	
REQ	602	INST CHK		2.0		2.0	365		365		X	X	X			S/A	
REQ	603	CRM CHK		2.0		2.0	365		365		X	X	X			S/A	
Sub Total		REQUIREMENTS	0.0	6.0	0.0	8.0											
QUAL	610	NS					*		*								
QUAL	611	DEFTAC					*		*								
Sub Total		QUALIFICATIONS	0.0	0.0	0.0	0.0											
CSC	620	FAM/NAV					*		*								
CSC	621	FORM					*		*								
CSC	622	AR					*		*								
CSC	623	ES					*		*								
CSC	624	EA					*		*								
CSC	625	TRXN					*		*								
CSC	626	OAS					*		*								
CSC	627	TFS					*		*								
Sub Total		CORE SKILL COMPLETE	0.0	0.0	0.0	0.0											
SL	630	SLUT W/U	2.0				*						X		(N)		
SL	631	SLUT W/U	2.0				*						X				
SL	632	SLUT W/U	2.0				*						X				
SL	633	SLUT W/U	2.0				*						X		NS		
SL	634	SLUT W/U	1.0				*						X				
SL	635	SLUT W/U	1.0				*						X		N		
SL	636	SLUT FLSE CHECK					*						X				
SL	637	SLUT CHECK					*				X		X				
DL	640	DLUT W/U	2.0				*						X				
DL	641	DLUT W/U	2.0				*						X		N		
DL	642	DLUT W/U	2.0				*						X		(N)		
DL	643	DLUT FLSE CHECK					*						X				
DL	644	DLUT CHECK					*				X		X				
MC	647	MCUT P&B	2.0		2.0		*		*				X			A/S	1
MC	648	MCUT P&B	2.0		2.0		*		*				X			A/S	1
MC	649	MCUT P&B	2.0		2.0		*		*				X			A/S	1
MC	650	MCUT P&B	2.0		2.0		*		*				X			A/S	2
MC	651	MCUT P&B	2.0		2.0		*		*				X			A/S	2
MC	652	MCUT P&B	2.0		2.0		*		*				X			A/S	1

MC	653	MCUT P&B	2.0		2.0		*		*				X			A/S	1
MC	654	MCUT FLT	2.0		2.0		*		*				X			A	1
MC	655	MCUT FLT	2.0		2.0		*		*				X			A	1
MC	656	MCUT FLT	2.0		2.0		*		*				X			A	1
MC	657	MCUT FLT	2.0		2.0		*		*				X			A	2
MC	658	MCUT FLT	2.0		2.0		*		*				X			A	2
MC	659	MCUT FLT	2.0		2.0		*		*				X			A	1
MC	660	MCUT FLT	2.0		2.0		*		*				X			A	1
MC	661	MCUT FLSE CHECK					*		*				X				
MC	662	MCUT CHECK					*		*		X	X	X				
DESIG	665	NSI					*		*								
DESIG	666	DEFTACI					*		*								
DESIG	667	EWTO					*		*								
DESIG	668	WTI					*		*								
DESIG	669	NATOPSI					*		*								
DESIG	670	ASST NATOPI					*		*								
DESIG	671	INST EVAL					*		*								
DESIG	672	CRMI					*		*								
DESIG	673	CRMF					*		*								
DESIG	674	LSO					*										
FCF	675	FCF CHECK		2.0		2.0	*		*		X	X	X			S/A	
DESIG	676	FCF DESIG					*		*								
DESIG	677	ORMI					*		*								
Sub Total		W/U & DESIGNATION															
AR	680	DAY KC 135 AR					90				X			230			
AR	681	NIGHT KC 135 AR					90				X			231,680,(220 NS)	(N)		
SWD	682	LIVE HARM SHOOT					1095		1095		X	X					
TRK	683	FORM					*		*								
SL	684	SL					180										
DL	685	DL					365										
MC	686	MC					180		180								
TRK	687	FCF	1.0				*		*							A	1
TRK	688	SERE					*		*								
TRK	689	EJECT SEAT					*		*								
TRK	690	SWIM/PHYS					*		*								
TRK	691	FLIGHT PHYS					*		*								
TRK	692	ASO					*		*								
TRK	693	FRONT SEAT NS					*		*								
Sub Total		TRACKING															
			FLIGHT HOURS	SIM HOURS	FLIGHT HOURS	SIM HOURS											
Sub Total 600			NA	NA	NA	NA											

162. EVENT CONVERSION MATRIX

EA-6B PILOT			
STAGE	TRAINING CODE - NEW	TRAINING CODE - OLD	T&R CODE DESCRIPTION
SEP-2	200	200	EP SIM
SNAV-2	201	201	NAVIGATION SIM
NAV-2	202	202	INSTRUMENT NAVIGATION
NAV-2	203	203	RADAR NAVIGATION
NAV-2	204	204	VISUAL NAVIGATION
SFAM-2	205	205	BAM SIM
FAM-2	206	206	BASIC AIR MANEUVERS
FORM-2	210	210	SECTION BASICS
FORM-2	211	211	SECTION TAC FORM
FORM-2	212	212	SECTION VNAV
NS-2	220	220	NS FAM
NS-2	221	221	NS VNAV
NS-2	222	222	NS SECTION
NS-2	222	223	NS SECTION
AR-2	230	230	DAY AIR REFUELING
AR-2	231	231	NIGHT REFUELING
SES-2	240	240	OBS BASICS SIM
SES-2	241	241	OBS SIG RECCE SIM
ES-2	243	243	MATT/IDM
SEA-2	250	250	TJS VS RADAR SIM
SEA-2	251	251	TJS VS COMMS SIM
SEA-2	253	253	USQ-113 EA SIM
SEA-2	255	255	HARM F/S SIM
EA-2	257	257	HARM F/S
STRXN-2	260	260	THREAT REACT SIM
TRXN-2	261	261	THREAT REACT
SOAS-3	300	300	AIR INTERDICTION SIM
OAS-3	301	301	AIR INTERDICTION
	301	302	
SOAS-3	302	303	ARMED RECCE SIM
OAS-3	303	304	ARMED RECCE
	303	305	
SOAS-3	304	306	CAS SIM
OAS-3	305	307	CAS
	305	308	
OAS-3	306	309	SECTION OAS
OAS-3	307		ES
STFS-3	310	310	GCE/CSS OPS SIM
	310	315	

	310	316	
	310	317	
TFS-3	311	311	GCE/CSS OPERATIONS
	311	312	
STFS-3	312	314	ASSAULT SUPPORT SIM
TFS-3	313	313	ASSAULT SUPPORT
DEFTAC-3	320	320	WVR 1v1 DISSIMILAR
SDEFTAC-3	321	321	BVR SIM
DEFTAC-3	322	322	BVR 1v1 DISSIMILAR
FORM-4	400	400	DIVISION BASICS
AR-4	410	410	LOW ALT TANKING
EW-4	420	420	ALE-43
EW-4	421	421	EP TRAINING
SEW-4	422	422	ESG SUPPORT SIM
EW-4	423	423	ES WITH NAT. ASSETS
EW-4	424	424	LFE OAS/TFS
TRXN-4	430	430	SECTION THT REACT
DEFTAC-4	440	440	SECTION DEFTAC
SEAF-4	450	450	EAF/FCLP SIM
EAF-4	451	451	DAY EAF
EAF-4	452	452	NIGHT EAF
FCLP-4	460	460	DAY FCLP
FCLP-4	461	461	NIGHT FCLP
SCQ-4	462	462	CQ SIM
CQ-4	463	463	DAY CQ
CQ-4	464	464	NIGHT CQ
NSI-5	500	500	NS IUT 1
NSI-5	501	501	NS IUT 2
NSI-5	502	502	NS IUT 3
NSI-5	503	503	NS CERT 4
DEFTAC-5	510	510	DEFTAC IUT 1
DEFTAC-5	511	511	DEFTAC IUT 2
DEFTAC-5	512	512	DEFTAC IUT 3
	512	513	
DEFTAC-5	513	514	DEFTAC CERT 4
DEFTAC-5	514	515	DEFTAC CERT 5
	514	516	
FLSE-5	520		FLSE CERTIFICATION
REQ-6	600	600	NATOPS CHK F/S
REQ-6	602	602	INST CHK
REQ-6	603	603	CRM CHK
QUAL-6	610	610	NS
QUAL-6	611	611	DEFTAC
CSC-6	620	620	FAM/NAV

CSC-6	621	621	FORM
CSC-6	622	622	AR
CSC-6	623	623	ES
CSC-6	624	624	EA
CSC-6	625	625	TRXN
CSC-6	626	626	OAS
CSC-6	627	627	TFS
SL-6	630	630	SLUT W/U
SL-6	631	631	SLUT W/U
SL-6	632	632	SLUT W/U
SL-6	633	633	SLUT W/U
SL-6	634	634	SLUT W/U
SL-6	635	635	SLUT W/U
SL-6	636		SLUT FLSE CHECK
SL-6	637	636	SLUT CHECK
DL-6	640	638	DLUT W/U
DL-6	641	639	DLUT W/U
DL-6	642	640	DLUT W/U
DL-6	643		DL FLSE CHECK
DL-6	644	642	DLUT CHECK
MC-6	647	644	MCUT P&B
MC-6	648	645	MCUT P&B
MC-6	649	646	MCUT P&B
MC-6	650	647	MCUT P&B
MC-6	651	648	MCUT P&B
MC-6	652	649	MCUT P&B
MC-6	653	650	MCUT P&B
MC-6	654	651	MCUT PERF FLT
MC-6	655	652	MCUT PERF FLT
MC-6	656	653	MCUT PERF FLT
MC-6	657	654	MCUT PERF FLT
MC-6	658	655	MCUT PERF FLT
MC-6	659	656	MCUT PERF FLT
MC-6	660	657	MCUT PERF FLT
MC-6	661		MCUT FLSE CHECK
MC-6	662	658	MCUT CHECK FLT
DESIG-6	665	660	NSI
DESIG-6	666	661	DEFTACI
DESIG-6	667	662	EWTO
DESIG-6	668	663	WTI
DESIG-6	669	664	NATOPS I
DESIG-6	670	665	ASST NATOPS I
DESIG-6	671	666	INST EVAL
DESIG-6	672	667	CRM I
DESIG-6	673	668	CRMF
DESIG-6	674	669	FIELD LSO DESIG
FCF-6	675	670	FCF CHECK
DESIG-6	676	671	FCF DESIG

DESIG-6	677	672	ORMI
AR-6	680	680	DAY KC-135 AR
AR-6	681	681	NIGHT KC-135 AR
SWD-6	682	682	LIVE HARM SHOOT
TRK-6	683	683	FORM
TRK-6	684	684	SL
TRK-6	685	685	DL
TRK-6	686	686	MC
TRK-6	687	687	FCF
TRK-6	688	688	SERE
TRK-6	689	689	EJECT SEAT
TRK-6	690	690	SWIM/PHYS
TRK-6	691	691	FLIGHT PHYS
TRK-6	692	692	ASO
TRK-6	693		FRONT SEAT NS

EA-6B ECMO			
STAGE	TRAINING CODE - NEW	TRAINING CODE – OLD	T&R CODE DESCRIPTION
SEP-2	200	200	EP SIM
SNAV-2	201	201	NAVIGATION SIM
NAV-2	202	202	INSTRUMENT NAVIGATION
NAV-2	203	203	RADAR NAVIGATION
NAV-2	204	204	VISUAL NAVIGATION
SFAM-2	205	205	BAM SIM
FAM-2	206	206	BASIC AIR MANEUVERS
FORM-2	210	210	SECTION BASICS
FORM-2	211	211	SECTION TAC FORM
FORM-2	212	212	SECTION VNAV
NS-2	220	220	NS FAM
NS-2	221	221	NS VNAV
NS-2	222	222	NS SECTION
NS-2	222	223	NS SECTION
AR-2	230	230	DAY AIR REFUELING
AR-2	231	231	NIGHT REFUELING
SES-2	240	240	OBS BASICS SIM
SES-2	241	241	OBS SIG RECCE SIM
ES-2	242	242	OBS BASICS
SES-2	243	243	MATT/IDM
ES-2	244	244	HARM ES
ES-2	245	245	SCANNER
SEA-2	250	250	TJS VS RADAR SIM
SEA-2	251	251	TJS VS COMMS SIM
EA-2	252	252	TJS BASICS
SEA-2	253	253	USQ-113 EA SIM
EA-2	254	254	USQ-113 EA
SEA-2	255	255	HARM F/S SIM
SEA-2	256	256	HARM B/S SIM
EA-2	257	257	HARM F/S
EA-2	258	258	HARM B/S
STRXN-2	260	260	THREAT REACT SIM
TRXN-2	261	261	THREAT REACT
SOAS-3	300	300	AIR INTERDICTION SIM
OAS-3	301	301	AIR INTERDICTION
	301	302	
SOAS-3	302	303	ARMED RECCE SIM

OAS-3	303	304	ARMED RECCE
	303	305	
SOAS-3	304	306	CAS SIM
OAS-3	305	307	CAS
	305	308	
OAS-3	306	309	SECTION OAS
OAS-3	307		ES
STFS-3	310	310	GCE/CSS OPS SIM
	310	315	
	310	316	
	310	317	
TFS-3	311	311	GCE/CSS OPERATIONS
	311	312	
STFS-3	312	314	ASSAULT SUPPORT SIM
TFS-3	313	313	ASSAULT SUPPORT
DEFTAC-3	320	320	WVR 1v1 DISSIMILAR
SDEFTAC-3	321	321	BVR SIM
DEFTAC-3	322	322	BVR 1v1 DISSIMILAR
FORM-4	400	400	DIVISION BASICS
AR-4	410	410	LOW ALT TANKING
EW-4	420	420	ALE-43
EW-4	421	421	EP TRAINING
SEW-4	422	422	ESG SUPPORT SIM
EW-4	423	423	ES WITH NAT. ASSETS
EW-4	424	424	LFE OAS/TFS
TRXN-4	430	430	SECTION THT REACT
DEFTAC-4	440	440	SECTION DEFTAC
SEAF-4	450	450	EAF/FCLP SIM
EAF-4	451	451	DAY EAF
EAF-4	452	452	NIGHT EAF
FCLP-4	460	460	DAY FCLP
FCLP-4	461	461	NIGHT FCLP
SCQ-4	462	462	CQ SIM
CQ-4	463	463	DAY CQ
CQ-4	464	464	NIGHT CQ
NSI-5	500	500	NS IUT 1
NSI-5	501	501	NS IUT 2
NSI-5	502	502	NS IUT 3
NSI-5	503	503	NS CERT 4
DEFTAC-5	510	510	DEFTAC IUT 1
DEFTAC-5	511	511	DEFTAC IUT 2
DEFTAC-5	512	512	DEFTAC IUT 3

	512	513	
DEFTAC-5	513	514	DEFTAC CERT 4
DEFTAC-5	514	515	DEFTAC CERT 5
	514	516	
FLSE-5	520		FLSE CERTIFICATION
REQ-6	600	600	NATOPS CHK F/S
REQ-6	601	601	NATOPS CHK B/S
REQ-6	602	602	INST CHK
REQ-6	603	603	CRM CHK
QUAL-6	610	610	NS
QUAL-6	611	611	DEFTAC
CSC-6	620	620	FAM/NAV
CSC-6	621	621	FORM
CSC-6	622	622	AR
CSC-6	623	623	ES
CSC-6	624	624	EA
CSC-6	625	625	TRXN
CSC-6	626	626	OAS
CSC-6	627	627	TFS
MC-6	647	644	MCUT P&B
MC-6	648	645	MCUT P&B
MC-6	649	646	MCUT P&B
MC-6	650	647	MCUT P&B
MC-6	651	648	MCUT P&B
MC-6	652	649	MCUT P&B
MC-6	653	650	MCUT P&B
MC-6	654	651	MCUT PERF FLT
MC-6	655	652	MCUT PERF FLT
MC-6	656	653	MCUT PERF FLT
MC-6	657	654	MCUT PERF FLT
MC-6	658	655	MCUT PERF FLT
MC-6	659	656	MCUT PERF FLT
MC-6	660	657	MCUT PERF FLT
MC-6	661		MCUT FLSE CHECK
MC-6	662	658	MCUT CHECK FLT
DESIG-6	665	660	NSI
DESIG-6	666	661	DEFTACI
DESIG-6	667	662	EWTO
DESIG-6	668	663	WTI
DESIG-6	669	664	NATOPS I
DESIG-6	670	665	ASST NATOPS I
DESIG-6	671	666	INST EVAL

DESIG-6	672	667	CRM I
DESIG-6	673	668	CRMF
FCF-6	675	670	FCF CHECK
DESIG-6	676	671	FCF DESIG
DESIG-6	677	672	ORMI
SWD-6	682	682	LIVE HARM SHOOT
TRK-6	683	683	FORM
TRK-6	686	686	MC
TRK-6	687	687	FCF
TRK-6	688	688	SERE
TRK-6	689	689	EJECT SEAT
TRK-6	690	690	SWIM/PHYS
TRK-6	691	691	FLIGHT PHYS
TRK-6	692	692	ASO
TRK-6	693		FRONT SEAT NS